



Annual Report Highlights For The Fiscal Year Ending December 31, 2020

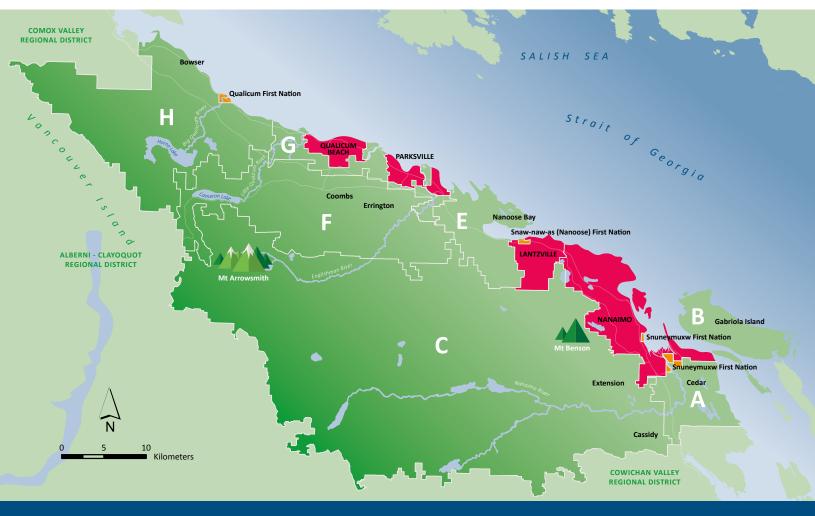
REGIONAL DISTRICT OF NANAIMO BRITISH COLUMBIA, CANADA





ELECTORAL AREAS

- A Cedar, South Wellington, Yellowpoint, Cassidy
- **B** Gabriola, DeCourcy, Mudge Islands
- C Extension, Nanaimo Lakes, East Wellington, Pleasant Valley
- F Nanoose Bay
- F Coombs, Hilliers, Errington, Whiskey Creek, Meadowood
- **G** French Creek, San Pareil, Little Qualicum
- **H** Bowser, Qualicum Bay, Deep Bay



2020 Annual Report for the Fiscal Year Ending December 31, 2020 Prepared by the Corporate Services Department | British Columbia, Canada





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Introduction

The 2020 Annual Report Highlights provides an executive summary of the Regional District of Nanaimo's (RDN) 2020 Annual Report, which is located on the RDN's website at rdn.bc.ca/financial-reports.

This document contains an overview of statistics, achievements for 2020 in relation to the Board's Strategic Plan goals, financial charts and graphs, and the RDN's Consolidated Statement of Operations and Accumulated Surplus and Consolidated Statement of Financial Position, which forms part of the RDN's consolidated financial statements.

The consolidated financial statements were prepared in accordance with Canadian Public Sector Accounting Standards and audited in accordance with Canadian Generally Accepted Auditing Standards.

Who We Are

The Regional District of Nanaimo is one of 27 regional governments in British Columbia. Regional Districts are governed by a Board of Directors whose members are appointed from member municipalities' councils and elected from the Region's Electoral Areas.

The Regional District of Nanaimo is situated within the traditional territory of several First Nations, including Snuneymuxw, Snaw-Naw-As and Qualicum First Nations. The Board recognizes the rich cultural history of the region's First Nations and is committed to developing positive working relationships to the benefit of all residents of the region.

As a local government, the Regional District of Nanaimo is a regional federation of four municipalities and seven electoral areas.

The four municipalities are the City of Nanaimo, the City of Parksville, the Town of Qualicum Beach, and the District of Lantzville.

The Electoral Areas are:

- A. Cedar, South Wellington, Yellow Point, Cassidy
- B. Gabriola, De Courcy, Mudge Islands
- **C.** Extension, Nanaimo Lakes, East Wellington, Pleasant Valley
- E. Nanoose Bay
- F. Coombs, Hilliers, Errington, Whiskey Creek, Meadowood
- G. French Creek, San Pareil, Little Qualicum
- H. Bowser, Qualicum Bay, Deep Bay

Regional Districts are B.C.'s way of ensuring that all British Columbians have access to necessary services, regardless of where they live.

The RDN has a workforce of 318 full and part time staff, with another 169 temporary and casual employees. With this staff, the RDN provides and coordinates a range of services within member municipalities and unincorporated electoral areas.

In terms of financial scale, the RDN ranks third in total expenses after Metro Vancouver and the Capital Regional District.

RDN At A Glance



3,127 square kilometers

7th Fastest growing regional district in BC with a population of 155,698

47.2

years is the average age

2.2

Is the average household size

İ

Demographics by age & gender



The RDN grew by

6.2%

between 2011-2016

That's

9,124

people

13.6%

60.0%

23.7%

2.7%

0-14 YEARS

15-64 YEARS

65-84 YEARS

85+ YEARS

12.1%

60.3%

23.6%

4.0%

- RDN Population Growth 1986-2016



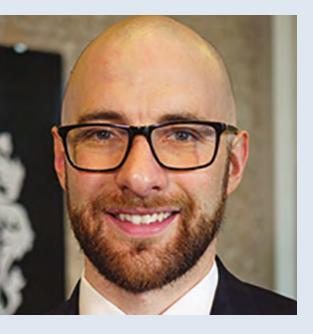
Based on data from the 2016 Census from Statistics Canada.

Services Provided

The following table shows the RDN's role as a local government service provider compared to that of its member municipalities.

Service	Regional or sub-regional (provided by the RDN to a combination of members)	Provided by RDN to electoral areas only	Municipal (provided by municipalities to their residents)
Wastewater Treatment	✓		
Sewer Collection		✓	✓
Water Services		✓	\checkmark
Drinking Water and Watershed Protection	/		
Street Lighting		/	✓
Solid Waste Disposal	✓		
Solid Waste Collection and Recycling	/		\checkmark
Recreation	/	✓	✓
Regional Parks	✓		
Community Parks		✓	✓
Public Transit	/		
Emergency Preparedness	/	/	✓
Fire and Rescue Services		✓	✓
Community Planning		✓	✓
Regional Growth Management	✓		
Economic Development	/		
Building Inspection		✓	✓
Bylaw Enforcement		✓	✓
General Government Administration	/		✓

Message From The Chair



Tyler Brown, *Chair*Regional District of Nanaimo,
Board of Directors

I am honoured to lead the Regional District of Nanaimo (RDN) as Chair and work with my fellow Board members to deliver on our Strategic Plan. Last year was a year like no other in our lifetimes. Within just a few months, 2020 became a year of uncertainty and unprecedented challenges due to the COVID-19 pandemic. The need to adapt and innovate was swift. We implemented the changes necessary to continue delivering services to residents while still moving forward with key priorities in our Strategic Plan. Meetings moved to a virtual format, enabling our Board members to remain fully engaged and focused on the work at hand.

A few highlights from 2020 include:

- Completion of the **Greater Nanaimo Pollution Control Centre Secondary Treatment Upgrade** project, the largest capital project in the RDN's history at \$82 million. This is a significant contribution to our Environmental Stewardship Strategy as over 99 per cent of the wastewater treated by the RDN now receives secondary treatment.
- Approval and support from the Association of Vancouver Island and Coastal Communities to develop a Vancouver Island Transportation Master Plan. The plan is a strategic priority and will enable us to address necessary improvements to the Island Transportation network.
- The development of an RDN Resilience and Renewal Framework in response to COVID-19. The Framework charts a path to recovery in the region and considers organizational procedures, economic recovery initiatives, business continuity and public health strategies. It also facilitates recommendations to better prepare the RDN for a similar event in the future.

In November, the Board reviewed and updated the Strategic Plan, reaffirming our commitment to delivering on the eight Key Strategic Areas identified in the plan through meaningful collaboration and consultation, effective governance and informed decision-making. The updated plan will help us chart a path towards a more socially, economically and environmentally just future, essential for protecting our natural assets, respecting our diverse communities and enhancing the well-being of our region's citizens.

The Board is also actively advocating for an improved standard of health care for our residents, seeking sustainable solutions to complex social issues, and collaborating with member municipalities in areas such as climate resilience, affordable housing, economic health, and reconciliation-oriented actions with First Nations.

The 2020 Annual Report outlines several projects completed over the past year and key initiatives for 2021 that support our Strategic Plan. Our fiscal management combined with COVID-relief grants provides the RDN with a solid financial foundation to pursue these initiatives. We invite residents to help shape our region's future by giving feedback on a variety of initiatives through our Get Involved website. We appreciate your input and remain dedicated to serving you.

Board of Directors

Board Structure

An elected Board of 19 Directors governs the Regional District of Nanaimo. One director is elected to the Board from each of the seven Electoral Areas A, B, C, E, F, G, and H. Eight directors are appointed from the City of Nanaimo municipal Council, two directors are appointed from the City of Parksville municipal Council and one director is appointed from each of the remaining member municipal Councils: the District of Lantzville and the Town of Qualicum Beach.

The Regional District of Nanaimo Board of Directors was elected to office for the four year term from January 1, 2019 to December 31, 2022. The Board and its Standing Committees meet regularly to govern the affairs of the District and to establish local bylaws and public policy. Board members also direct a variety of additional committees for key services throughout the region.



Sheryl Armstrong City of Nanaimo



Don Bonner City of Nanaimo



Tyler Brown City of Nanaimo



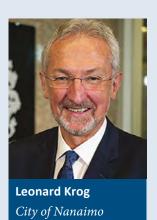
Electoral Area B





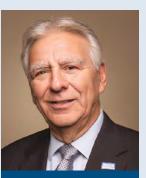


City of Nanaimo





Zeni Maartman City of Nanaimo



Ed Mayne City of Parksville



Stuart McLean Electoral Area H



Bob Rogers Electoral Area E



Leanne Salter Electoral Area F



Mark Swain District of Lantzville



Ian Thorpe City of Nanaimo



Electoral Area G



Town of Qualicum Beach





Board Strategic Priorities

The purpose of the Board Strategic Plan is to express the vision and set the priorities of the Board of Directors for their 2019-2022 term. The Board Strategic Plan outlines eight strategic priorities for the current term of office: Climate Change, Environmental Stewardship, Housing, Growth Management, Transportation and Transit, Economic Coordination, People and Partnerships, and Social Well-Being. These priorities represent the overarching themes for the 2019-2022 period and highlight the important issues that touch all aspects of the RDN's work. Integral to these priorities is the vision that: The Regional District of Nanaimo honours and protects its natural assets, respects its diverse communities, and promotes and enhances the well-being of all its residents.



1. Climate Change

The RDN will be leaders in climate change adaptation and mitigation and become net zero by 2032. We will:

- Strike a Technical Advisory Committee to develop and advance the RDN Climate Change Strategy and recommend immediate action towards adaptation and mitigation.
- Review and update the corporate emissions plan and greenhouse gas (GHG) reduction strategy.
- Develop a regional strategy for electric vehicle charging.
- Complete a net zero strategy for building efficiency and localized energy generation.



3. Housing

The RDN will promote affordable housing for residents. We will:

- Advocate for additional funding support for housing from senior governments.
- Develop a regional housing strategy, including support/tools for affordable housing.
- Advocate for alternative regulations in the BC Building Code to support innovation.



2. Environmental Stewardship

The RDN will protect and enhance the natural environment including land, water, and air for future generations. We will:

- Protect and acquire lands for environmental preservation and parkland.
- Update the Drinking Water and Watershed Protection Program Action Plan.
- Achieve the 90 per cent waste diversion target, as per the Solid Waste Management Plan.
- Continue to improve the quality of treated wastewater in the region.



4. Growth Management

The RDN will provide effective regional land use planning and responsible asset management for both physical infrastructure and natural assets. We will:

- Protect agricultural lands and promote agriculture and food production in the region.
- Fully develop our asset management plan.
- Conduct a full review of the Regional Growth Strategy to protect and enhance rural and urban communities.



5. Transportation and Transit

The RDN will provide opportunities for residents to move effectively through and around the region. We will:

- Enhance dialogue with the Ministry of Transportation and Infrastructure (MOTI) for on and off-road pedestrian and active transportation improvements.
- Develop a regional transportation plan, considering all modes of travel.
- Work with BC Transit to expand service (e.g. transit hours) to connect important community hubs.
- Develop an active transportation network (trails) linking the regional districts in central Vancouver Island (e.g. Regional District of Nanaimo, Cowichan Valley, Comox Valley, Alberni-Clayoquot).



7. People and Partnerships

The RDN will improve the governance and awareness of RDN activities for citizens throughout the region. We will:

- Explore webcasting and/or live streaming of RDN
 Committee and Board meetings.
- Review the resources required to maximize current and future grant and other funding opportunities.
- Develop a communications strategy to improve and enhance community engagement and public outreach.
- Continue to build and enhance relationships with First Nations based on the specific needs of each community's leaders.
- Seek opportunities to partner with provincial and federal governments, other government agencies and community stakeholder groups to advance strategic plan goals and initiatives.



6. Economic Coordination

The RDN will set the table to enable diverse economic opportunities across the region. We will:

 Continue to support initiatives that promote regional economic health and local economic development through partnerships and other grant funding opportunities.



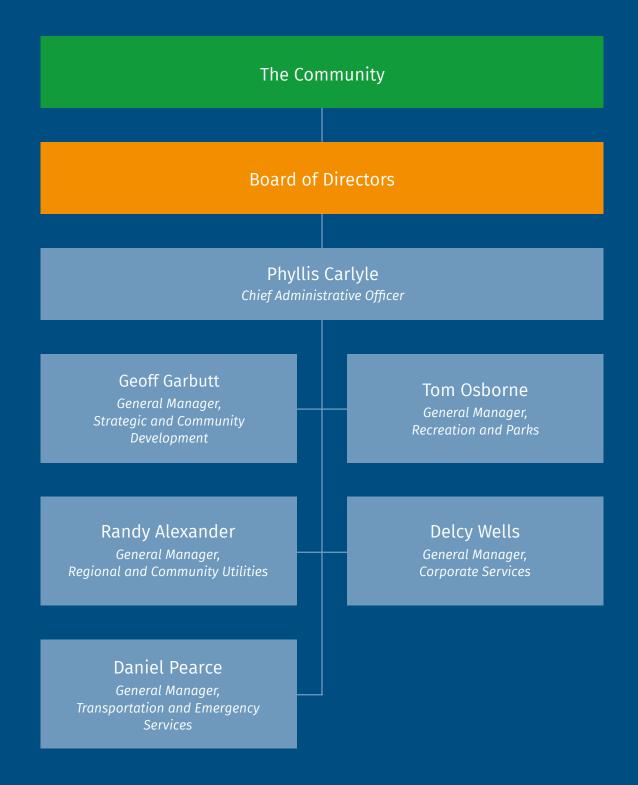


8. Social Well-Being

The RDN will make the region a safe and vibrant place for all, with a focus on children and families in planning and programs. We will:

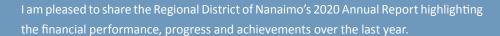
- Update the parks and trails master plan including funding options for parkland acquisition and development.
- Prepare a social needs assessment study which identifies the broad range of social service providers at the local level and develop a strategy to identify the RDN's role where appropriate.

Organizational Chart



Message From The Chief Administrative Officer

Phyllis Carlyle, *Chief Administrative Officer*



In 2020, the Regional District of Nanaimo faced a year like no other in its history. The Board responded with a Resilience and Renewal Framework which continues to guide the RDN through the response to the global pandemic while the staff each and every day are doing their utmost to ensure continuity of service to the public. This 2020 Annual Report highlights the significant projects that were completed under the Board's Strategic Plan, such as the Greater Nanaimo Pollution Control Centre, and those that are underway.

The wide ranging effects of the COVID-19 pandemic have touched every single person who lives, works or recreates in the RDN. RDN employees adapted rapidly to these unexpected challenges and ensured the continued delivery of our essential services to our region's residents. This rapid pivot in the face of evolving circumstances assisted to maintain the high level of trust and confidence in local government that is only built through a dedicated and engaged workforce.

Throughout the year, RDN staff stringently observed the COVID guidelines while delivering both essential and non-essential services. Virtual meetings and our online engagement platforms kept us connected to the residents and ensured that the community continued to provide valued input into our initiatives. From providing uninterrupted transit service to modified recreation programs while diligently maintaining our natural assets and physical infrastructure, staff worked under extremely challenging circumstances to ensure there was as little impact as possible to residents. In the face of these added challenges, staff continued to receive external professional recognition for their work.

The RDN's pursuit of excellence in service to our residents and meaningful collaboration with our regional partners remains core to our current and future success, as through facing the recent adversity the strength and flexibility of the organization has grown. The RDN's long term financial strategy continues to underly all the achievements of the RDN and sets the path for the future.





RDN Departments & Services

Regional and Community Utilities

- Wastewater Treatment Planning, Management and Operations
- Water, Sewer and Street Lighting Local Services
- Drinking Water and Watershed Protection
- Solid Waste Disposal Management, Planning,
 Collection and Recycling
- Engineering

Recreation and Parks

- Recreation Programming
- Oceanside Place Arena
- Ravensong Aquatic Centre
- Regional Parks and Trails
- Community Parks

Transportation and Emergency Services

- Conventional Bus Operations
- handyDART Bus Operations
- Transit Planning, Fleet Maintenance and Management
- Emergency Preparedness Coordination
- Fire Services Administration

Strategic and Community Development

- Current Planning Subdivision, Zoning and Development Applications
- Long Range Planning Regional Growth and Official Community Plans, Energy and Sustainability
- Electric Vehicle Charging Stations
- Economic Development
- Building Permits and Inspections
- Bylaw Enforcement

Corporate Services

- General Government Administration
- Communications and Engagement
- Information Technology and Mapping
- Human Resources
- Electoral Areas Administration
- Accounting Services
- Financial Reporting
- Procurement
- Nanaimo Regional Hospital District



Regional and Community Utilities

- Randy Alexander, General Manager
- Sean De Pol, Director, Water & Wastewater Services
- Murray Walters, Manager, Water Services
- Larry Gardner, Manager, Solid Waste Services
- **Duncan Taylor**, Manager, Engineering Services

The Regional and Community Utilities Department coordinates the delivery of day-to-day services required for community living including wastewater, water, solid waste management and the engineering services required to support those functions.

Wastewater Services

Wastewater Services oversees and operates assets owned by the RDN, and is responsible for the region's Liquid Waste Management Plan. These facilities treat wastewater from more than 130,000 residents and businesses located between Duke Point in the south to Qualicum Beach in the north.

Water Services

Water Services operates, maintains and manages assets located in the region's Electoral Areas including community water systems, sewer collection systems, streetlights and rainwater management. In addition, the department includes the region-wide Drinking Water and Watershed Protection program.

Solid Waste Services

Solid Waste Services operates and maintains solid waste disposal facilities owned by the RDN and is responsible for the region's Solid Waste Management Plan. The department operates, coordinates, and regulates programs for the collection, recycling and diversion of solid waste for the entire RDN.

Engineering Services

Engineering Services provides engineering support to Regional and Community Utilities and Fire Services principally related to the development and execution of major capital projects.



Wastewater Services

KEY SERVICES & HIGHLIGHTS

The RDN operates four wastewater treatment facilities, 23 pump stations and two septage receiving sites to transport and treat wastewater from more than 130,000 residents between Qualicum Beach and Duke Point.

The Greater Nanaimo Pollution Control Centre (GNPCC) is a secondary wastewater treatment plant located in the City of Nanaimo. It is the largest of the four facilities operated by the RDN, treating wastewater from about 100,800 residents.

The French Creek Pollution Control Centre (FCPCC) is a secondary treatment plant serving about 28,200 people in the Parksville/Qualicum area.

The Nanoose Bay Pollution Control Centre (NBPCC) is a primary treatment plant servicing about 1,700 residents in the Fairwinds community.

A small secondary treatment plant, the Duke Point Pollution Control Centre treats wastewater from an industrial park in the City of Nanaimo, and the Cedar and Duke Point RDN wastewater service. The wastewater treatment plant services a flow equivalent to about 300 residents.

Sewer collection systems are in Electoral Areas A, E and G as well as on Snuneymuxw First Nations lands.



- With the Secondary Upgrade at GNPCC now operational, 99% of wastewater discharged to the ocean by RDN communities receives secondary treatment
- Primary and secondary treatment combined remove more than 90% of the solids from the wastewater before being discharged

TOP 2020 HIGHLIGHTS

- The GNPCC Secondary Upgrade achieved substantial completion in November 2020. For more information, photos and videos, visit getinvolved.rdn.ca/gnpcc-upgrade.
- 3-year Receiving Environment Monitoring at GNP-CC study completed.
- "Contaminants of Emerging Concern" study in progress through a provincial planning study grant.
- Mutual Aid Agreement established with neighboring municipal water and wastewater utilities in response to Public Health orders. The RDN Wastewater staff took the lead in establishing this regional agreement.

- Completion of detailed engineering design for the FCPCC Expansion and Odour Control Upgrade.
- Preliminary engineering design of the NBPCC secondary upgrade.
- Ribbon cutting to celebrate the completion of the Greater Nanaimo Pollution Control Centre.
- Develop a long-term strategy for Biosolids Management in the region.
- Liquid Waste Management Plan (LWMP) review planned in 2021. The review will inform a LWMP Amendment in 2022 and a public engagement plan.



- The RDN treated about 14,600,000 m³
 of wastewater in 2020
- The RDN's wastewater facilities produced about 5,600 wet tons of biosolids in 2020. Biosolids are used in a forest fertilization and a soil fabrication program. These programs return essential nutrients back to the soil and help promote plant growth
- The department has been ISO 14001-certified for excellence in environmental management for the last 15 years



Water Services | Water and Utilities

KEY SERVICES & HIGHLIGHTS

The Water and Utilities group is comprised of:

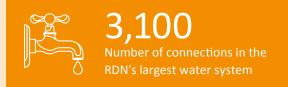
- One manager.
- Eight provincially certified (EOCP) water system operators.
- One project engineer.
- Two engineering technologists/technicians.

TOP 2020 HIGHLIGHTS

- Nanoose West Bay #3 Well Replacement.
- Successful completion of new groundwater well in Whiskey Creek.
- Water Systems Cross Connection Bylaw.

- Nanoose Modern Supervisory Control and Data Acquisition (SCADA) system installation.
- Whiskey Creek Phase 1 of Groundwater Supply System.
- French Creek Water Quality Improvements.
- The RDN's smallest water system has
 connections the largest has 3,100
 connections
- Residents in the Westurne Heights
 Community Water System continue to be
 the RDN's water conservation champions,
 using the least water year-round
- 9 Community Water Treatment and Distribution Systems serving over
 3,000 households and businesses

- 3 Regional Park Water Systems
- 6 sewer collection systems
- 2 rainwater detention systems
- 5 streetlight service areas



Water Services | Drinking Water & Watershed Protection

KEY SERVICES & HIGHLIGHTS

The Drinking Water and Watershed Protection (DWWP) Service (www.dwwp.ca) carries out initiatives that help protect surface and ground water resources across the region. The service is provided by four full-time RDN staff and many enthusiastic volunteers.

TOP 2020 HIGHLIGHTS

- Implemented the newly approved 10-Year Action Plan for 2020-2030.
- Continued monitoring surface water, groundwater and climate through community-based monitoring networks and partnerships.
- Offered region-wide rebate programs for rainwater harvesting, well protection, well water testing, efficient outdoor irrigation systems and soil improvements.
- Team WaterSmart provided engagement, educational workshops, and field trips in a novel, virtual format.
- Provided financial support and tools to several watercourse restoration projects led by stewardship groups.
- Millstone River Ecological Accounting Process pilot project.
- Nanoose (Electoral Area E) Phase 3 Water Budget Model Completion.
- Electoral Area F Water Quality and Quantity Study.

- Enhancing public engagement through the WaterSmart Outreach Program Evaluation and Redesign project and development of a six-part educational short video series.
- Administering a statistically significant Freshwater
 Perspectives Public Benchmark Survey.
- Projects related to Rainwater Management including: developing Watershed Performance Targets for French Creek Water Region and a Regional Rainwater Management Strategy in collaboration with municipalities and Ministry of Transportation and Infrastructure.





- Over 100 surface water, groundwater and climate data collection sites
- Over 130 rebates provided to residents including rainwater harvesting, wellhead upgrades, well water testing, irrigation and soil improvements
- 15 activities for Water to Earth Month
- WellSmart webinars for well owners
- 1 virtual watershed field trip video shared with School District 68 educators

Water Services | Arrowsmith Water Service (AWS) and Englishman River Water Service (ERWS)

SUMMARY OF THE SERVICE

The RDN, the City of Parksville, and the Town of Qualicum Beach are members in the AWS joint venture which operates the Arrowsmith Dam in the upper Englishman River watershed. This dam supports the aquatic habitat in the Englishman River and provides a secure, long-term supply of drinking water for Parksville and Electoral Area E through the ERWS.



Since the AWS Dam has been in operation, flow in the Englishman River has not gone below the minimum required for successful fish habitat. This was not the case before the dam was in place as the river frequently went dry or close to it in the hot summer months.



Photo taken pre-COVID.



Solid Waste Management

Solid Waste Services operates and maintains solid waste disposal facilities owned by the RDN and is responsible for programs related to the collection, recycling and diversion of solid waste within the district. The RDN's 2019 diversion rate was approximately 67 per cent and the per capita disposal (landfilled) rate was 392 kg per year, one of the lowest of developed nations. The Solid Waste Management Plan charts the path to a 90 per cent waste diversion over 10 years. Solid Waste Services programs include:

- Solid waste management planning with a focus on waste diversion and responsible residual management.
- Zero Waste initiatives that include sponsoring zero waste school education, zero waste promotion, zero waste funding and advocacy with other levels of governments and agencies.
- Illegal dumping response including contracted cleanup and support for community cleanup efforts through waiving tipping fees at RDN disposal sites.
- Licensing of private facilities managing solid waste with the goal of minimizing nuisance and setting reporting requirements.
- Three stream, single-family residential curbside collection to approximately 30,000 homes in the RDN (excluding the City of Nanaimo) for the collection of food waste, recycling and garbage.
- Church Road Transfer Station located in Parksville which processes approximately 27,000 tonnes of waste annually.
- Regional Landfill located in Cedar which landfills approximately 60,000 tonnes of waste annually. The landfill has a current life expectancy of 22 years.

TOP 2020 HIGHLIGHTS

- In March 2020, the updated Solid Waste Management Plan received approval from the Province and outlines the RDN's commitment to solid waste diversion and management in a manner that meets the needs of residents and environment, now and into the future.
- The curbside collection service is provided to all RDN residential single-family dwellings (excluding the City of Nanaimo). After extensive consultation, the RDN successfully launched the automated curbside service to residents which is a cleaner and safer way to collect waste. Over 10,000 manual collection containers were collected at the curbside and our solid waste facilities, 90 per cent of which were taken back by the community and re-purposed. The remaining 10 per cent of mostly broken and unusable containers were sent to Richmond to be recycled.



- Mandatory Waste Source Separation Bylaw which will require that all businesses, multi-family dwellings and institutions have bins for garbage, food waste and recycling, or contract for postcollection sorting; similar to the RDN's single family curbside program.
- Waste Hauler Licensing Bylaw that will require all waste haulers operating in the RDN to be licensed with the purpose of creating an economic model which promotes waste diversion. It will provide an opportunity for licensed haulers to receive a discounted tipping rate for waste that does not contain any recyclable or compostable materials. It will also allow the introduction of a disposal levy for waste landfilled or incinerated in or out of region, making it more profitable to divert than dispose.
- Both bylaws are scheduled to be developed in 2021 including public engagement, consideration for Board approval and submission to the Province for approval. Both bylaws are targeted to be operational in 2022.

- 61,076 tonnes disposed
- 11,554 tonnes diverted (Recycled, Composted or Reused)
- 15 Licensed Waste Stream Management Facilities
- 137 tonnes of illegally dumped material recovered and disposed
- 26 Community Clean Ups
- 10,000+ manual collection containers re-purposed or recycled



Engineering Services

The RDN Engineering Services Department primarily supports the Wastewater Services and Fire Services with capital projects and other operational projects that require engineering input.

In 2020, we also provided support to Parks and Recreation and Transit in the execution of their projects.

TOP 2020 HIGHLIGHTS

- The GNPCC Secondary Upgrade achieved substantial completion in November 2020.
- Detailed Engineering of the Bay Avenue Pump Station Upgrade in Parksville.
- Detailed Engineering of the Departure Bay Forcemain Rehabilitation Project.
- Detailed Engineering of the Nanoose #5 Pump Station and Forcemain Upgrades.

- Preliminary Engineering of the Nanoose Bay Secondary Treatment Project.
- Completion of the detailed Engineering Phase of the French Creek Expansion and Odour Control Project.
- Start of construction of the Bay Avenue Pump Station Project.
- Construction of the Departure Bay Forcemain Rehabilitation Project.





- The design package for the FCPCC
 Expansion and Odour Control Project
 includes over 520 drawings
- 15-20 projects are typically underway at one time
- The GNPCC average daily flow is 30,000m³
- The GNPCC marine discharge pipeline is
 2,000 meters long

INTRODUCTORY SECTION RECREATION AND PARKS



Recreation and Parks

- Tom Osborne, General Manager
- **Dean Banman**, Manager, Recreation Services
- Yann Gagnon, Manager, Parks Services

The Recreation and Parks Department is responsible for creating and coordinating recreation programs, operating recreation facilities, and acquiring, managing and planning the development of regional and community park lands. The RDN collaborates in a variety of creative ways to provide their residents with high quality recreational opportunities.

The RDN owns five recreation facilities that range in size from a twin sheet multiplex arena to a small community hall in Electoral Area G (Dashwood). The RDN operates the two large recreation facilities: Oceanside Place Arena, a twin sheet multi-purpose arena located in Parksville, and the Ravensong Aquatic Centre in Qualicum Beach as well as the small Dashwood Community Hall. The Cedar Heritage Centre and the soon to be completed Meadowood Community Hall are owned by the RDN and operated under agreements with local community organizations. All facilities provide residents with high quality amenities to utilize in the important pursuit of active and healthy living. All Electoral Areas also contribute funding to the maintenance and operations of municipal sports fields in City of Nanaimo, Town of Qualicum Beach and City of Parksville. RDN Recreation Services staff schedule sports field use on behalf of School District 68 (Qualicum), City of Parksville and Town of Qualicum Beach.

RECREATION AND PARKS INTRODUCTORY SECTION



Recreation Services

KEY SERVICES & HIGHLIGHTS

The Recreation Services Department provides the majority of recreation programs for all ages in areas such as summer programming, after school drop-in gym times, adult programs, participation in community special events, preschool and child recreation opportunities as well as youth programming in the Oceanside area. The department also supplements additional community recreation programming in Electoral Areas F and H.

Through Recreation Services, the RDN provides funding to the Gabriola Recreation Society for their management of recreation opportunities on Gabriola Island. In Electoral Area A (Cedar/Yellow Point/Cassidy), grant funding opportunities and the ownership of the Cedar Heritage Centre are coordinated through the Electoral Area's Parks, Recreation and Culture

Commission. Residents in Electoral Areas A, B and C also fund local southern recreation services specific to their communities. Additionally, they participate in funding with the District of Lantzville for regionally significant recreation facilities and sports fields located in the City of Nanaimo. Under a similar agreement, Electoral Areas E, F, G and H also participate in funding sport fields located in the City of Parksville and Town of Qualicum Beach. The department continues to pay particular attention to the strategic recommendations for both recreation infrastructure and active living programming from the 2019 - 2029 Oceanside Recreation Services Master Plan.

INTRODUCTORY SECTION RECREATION AND PARKS



Ravensong Aquatic Centre

Ravensong Aquatic Centre is located next to the Civic Centre in the Town of Qualicum Beach. The swimming pool was constructed in 1994/1995 and underwent a major exterior retrofit and equipment upgrade in 2010/2011.

Oceanside Place Arena

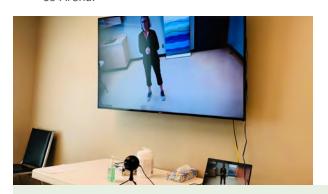
The multiplex arena facility opened in 2003 and is attached to Wembley Centre at the north end of the City of Parksville. Oceanside Place houses two NHL regulation-sized ice sheets named after local hockey hero Howie Meeker and ice-skating athlete Victor Kraatz. Oceanside Place hosts many special community events such as high school graduation ceremonies, home shows, large sport competitions and trade shows.

The dry floor capabilities of the facility allowed the department to continue to provide adapted and new arena and community recreation programming opportunities under Provincial Health authority orders related to COVID-19.



TOP 2020 HIGHLIGHTS

- Facility plan and design for the new Meadowood Community Hall.
- Aquatic services and expansion review of Ravensong Aquatic Centre.
- Continued adaptation of community recreation programs to maintain compliance with COVID-19 restrictions while maintaining the integrity and quality of programs.
- RDN, City of Parksville and Parksville Curling Club facility ownership transfer agreement for District 69 Arena.



KEY 2021 INITIATIVES

- Construction of the new Meadowood Community
 Hall which is scheduled for completion in fall 2021.
- Provide RDN Board with a recommendation for an expansion to Ravensong Aquatic Centre.
- Provide RDN Board with a recommendation regarding funding for the renewal of rubberized track at Ballenas Secondary School.
- Implementation of a Service Agreement with the Lighthouse Community Centre Society to provide additional local recreation services in Electoral Area H.
- Use agreement for South Wellington Elementary School between the RDN, Nanaimo-Ladysmith School District and the South Wellington and Area Community Association.

Recreation Program Services 2020

- 3,600 registrations in 479 adult, youth, children, and preschool programs
- 12,000 total attendance for recreation programs
- Financial Assistance Program provided to 74 households over
 \$24,000 in free access to RDN recreation services and
 628 hours of support for inclusion services
- 24 community recreation projects supported with \$52,300 in grant funding
- 6,700 hours of sports field and court bookings

Ravensong Aquatic Centre 2020

- 48,000 attendance at public sessions
- 430 attendance in programs

Oceanside Place 2020

- 4,800+ hours of facility usage
- 7,654 attendance at public sessions



INTRODUCTORY SECTION RECREATION AND PARKS



Community Parks

KEY SERVICES & HIGHLIGHTS

The RDN's community park system includes over 200 parks and 748 hectares of parkland in seven electoral areas. Each electoral area supports the purchase, development and maintenance of neighbourhood parks through an individual Community Parks budget. The RDN obtains much of its neighbourhood parkland through dedications during the subdivision approval process but it may also accept cash in lieu and purchase land that is desirable to the community.

In recent years, some community parks have been developed to a higher level including:

- 707 Community Park and Huxley Community Park (Electoral Area B)
- Extension Miners Park (Electoral Area C)
- Stone Lake Drive Community Park and Blueback
 Drive Community Park (Electoral Area E)
- Dunsmuir Community Park (Electoral Area H)

Other popular community parks include Rollo McClay sports fields (Electoral Area B), Meadow Drive Community Park (Electoral Area C), Brickyard Community Park (Electoral Area E), and Errington Community Park (Electoral Area F).

TOP 2020 HIGHLIGHTS

- The construction of the 1.5 km Village Way Path in Electoral Area B is aimed at increasing pedestrian safety in the village area of Gabriola Island as well as creating a connection in between the village core and the entrance to the 707 Community Park. The construction of this large project began in late summer 2020 and is planned to be completed in Spring 2021.
- Additions and renovations to the Little Qualicum Hall in Electoral Area G were completed in early August 2020 and included a washroom and kitchen addition along with interior and exterior upgrades to the original hall.



RECREATION AND PARKS INTRODUCTORY SECTION

KEY 2021 INITIATIVES

Nelson Road Community Boat Launch Access Improvements (Electoral Area A)

A conceptual site layout for improved vehicle circulation at the Nelson Rd Community Boat Launch was submitted for review to the Province and referred to local First Nations for review. Community input for the site will be sought before moving further with the project proposal.

Huxley Community Park Phase 2 Development (Electoral Area B)

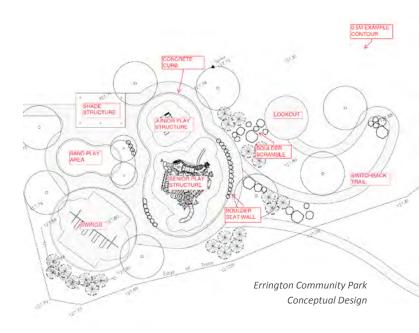
The RDN was successful in receiving grant funding of \$567,354 for the construction of a new skatepark and an improved parking area at Huxley Community Park in Electoral Area B. Construction is anticipated to start in summer 2021 and to be completed by the end of the year.

Anders & Dorrit's Community Park (Electoral Area C)

Building on the conceptual plan that was completed in 2019, the design work for this project is now underway. The construction of the project is expected to be completed in 2021 and will include improvements to the site such as an accessible plaza with a grape arbor, an improved and safer entrance to the site, a new parking area, a trail to the river, and enhancement to the original ornamental plantings.

Jack Bagley Community Park Sport Courts and Park Improvements (Electoral Area E)

Improvements to Jack Bagley Community Park will include new sport courts, improved access, a plaza and a new washroom building with accessory storage and covered picnic area. The construction of the first phase of this project is expected to be completed in 2021.



Errington Community Park Playground and Accessibility Project (Electoral Area F)

A conceptual design for the site is complete which includes a new playground. Construction is expected to begin later this fall and be completed by the end of 2021.

Boultbee Community Park (Electoral Area G)

In early March 2021, a public engagement process was initiated to better understand how the community uses and would like to use Boultbee Drive Community Park in the future. The play equipment and single basketball hoop are dated; public input will help determine whether these amenities should be removed, repaired, or replaced. Based on information received from the community, a plan will be developed this year to set the direction for this park for the years to come.

Dunsmuir Community Park Playground Project (Electoral Area H)

Playground equipment selection and in-house design of the park is now complete. Detailed construction drawings are in progress with the goal of a new playground at this popular park by the end of the year.

INTRODUCTORY SECTION RECREATION AND PARKS

Regional Parks & Trails

KEY SERVICES & HIGHLIGHTS

The vast regional parks and trails system offers ample opportunities to explore the region with outdoor recreational opportunities ranging from challenging alpine climbs to tranquil woodlands strolls. It includes 11 parks, two of which are campgrounds (Horne Lake in Electoral Area H and Descanso Bay on Gabriola Island), one conservation area at the Little Qualicum River Estuary as well as 10 regional trails which total over 84 kilometres.

Regional Parks are acquired and financed in many ways. Over the years the RDN has partnered with the Nature Trust of BC, Ducks Unlimited and the Nanaimo Area Land Trust, as well as secured Provincial land grants and dedications of land under development proposals.

TOP 2020 HIGHLIGHTS

- A 35-metre, single-lane vehicular bridge was constructed over the Little Qualicum River at Little Qualicum River Regional Park. This major improvement was completed in the fall of 2020 and offers a connection to the other side of this large park which had not been accessible since 2017. In addition to providing emergency
 - access to the residents of this rural area, the new bridge provides added protection to this fragile fish bearing stream and its sensitive shorelines.
- As part of a large project, several access and safety improvements were initiated at Benson Creek Falls Regional Park including various trail improvements, parking lot construction and the planning of the installation of a 30-metre bridge over Benson Creek.
- A new Tree, Fire Risk, and Invasive Species Management in RDN Parks and Trails Policy was created. The policy, which was approved by the Board in February 2021, provides direction and guidance on four key areas of regional parks and trails management:
 - **1.** The management of tree removal in RDN parks and trails.
 - **2.** The replacement of trees to ensure a net zero loss of trees in RDN parks and trails.
 - **3.** The management of fire risk in the RDN forested parks and trails.
 - **4.** The management of invasive species in RDN parks and trails.



RECREATION AND PARKS INTRODUCTORY SECTION

- Phase I of the Benson Creek Falls Regional Park access improvements project is planned to be completed in summer 2021 and will include a new 40-stall parking lot, new trailhead, various stair and trail improvements, and a 30-metre bridge over Benson Creek. Phase II of the project is also planned to be completed in 2021 with various safety and access improvements at the Ammonite Falls area.
- A new Parks and Trails Strategic Plan which will help guide the development and management of the RDN's regional and community parks and trails for the next 10 years. The public engagement and open houses planned for spring 2020 were
- cancelled due to the COVID-19 pandemic. Development of the draft plan will resume in the spring of 2021 and the second round of public engagement is anticipated to happen in summer 2021 with completion of the Plan by the end of the year.
- In addition to developing this strategic plan, staff have been working hard behind the scenes on several important parkland land acquisition files. Once the future parklands are secured, more information will be made available to the community to share these exciting new outdoor recreation opportunities.



- Mount Arrowsmith Massif Regional Park spans over 1,300 hectares
- The Great Trail includes a 48-metre suspension bridge of the Haslam Creek Canyon





Transportation and Emergency Services

- Daniel Pearce, General Manager
- Darren Marshall, Manager, Transit Operations
- Catherine Morrison, Manager, Emergency Services

The Transportation and Emergency Services Department oversees a variety of transit options available to residents and administrates the emergency services and programs that keep people safe. Transportation Services is responsible for the planning and delivery of conventional and custom (handyDART) transit within the Regional District of Nanaimo.

Emergency Services oversees the Emergency Program that makes provisions for the community in the event of any emergency such as flooding, forest fires, or other catastrophes that could impact residents. The Department also oversees the Fire Services function which is primarily responsible for fire and rescue services in the region and the Community Safety contribution services which provide funding to non-profit organizations who provide services that support community safety in the region such as search and rescue, victim services, block watch and restorative justice.

Transportation Services

KEY SERVICES & HIGHLIGHTS

The Regional District of Nanaimo Transit System services the region from Cassidy, in the south of the RDN, to Electoral Area H, in the north, including the City of Nanaimo, District of Lantzville, City of Parksville, Town of Qualicum Beach and surrounding rural areas. The RDN Transit System provides both regular (conventional) transit and handyDART (custom) transit services. The RDN Transit System is an integrated system with service in urban centres and rural areas, providing dedicated connections to employment, shopping, educational institutions, medical appointments and recreational facilities from Deep Bay to Cedar.

Funding for transportation services comes from a combination of local property taxes, transit fares and partnership funding from BC Transit. While the funding of transit services is complex, the service itself is seamlessly integrated.

Conventional transit service runs seven days per week from 6 a.m. to 12 a.m. on weekdays with modified hours on weekends and statutory holidays. From April 1, 2019 to March 31, 2020, the system provided an estimated 3.5 million rides.

Custom Transit service has a fleet of 15 Bluebird liftequipped, accessible light duty buses offering maximum flexibility to persons with disabilities. handyDART is an accessible, door-to-door shared transit service for people with permanent or temporary disabilities that prevent them from using fixed-route transit without assistance from another person. Customers must first register, at no charge, for this program.

Learn more about transit services here:

rdn.bc.ca/regional-transit



- In January 2020, two new transit routes were implemented, including service to South Wellington/
 Cassidy/Nanaimo Airport and between Vancouver Island University and Cedar.
- Following the guidance of the Provincial Health Officer, BC Transit, WorkSafeBC and the RDN worked quickly to provide the safest possible service for our customers and employees. RDN Transit was the first transit system to design and install protective barriers, cease fare collection and implement a mandatory face covering policy.
- Full, engineered driver doors designed to increase protection for our drivers installed throughout the fleet.
- Fifteen new handyDART buses were added, replacing the ARBOC bus. The 26-foot light-duty Micro Bird G5 buses can accommodate up to 20 seated passengers and four mobility aids.



KEY 2021 INITIATIVES

- An RDN Transit Redevelopment Strategy for improving transit services over the next five years is being developed in collaboration with the City of Nanaimo and BC Transit.
- Develop and implement interregional transit service between the Cowichan Valley Regional District (CVRD) and the RDN in collaboration with the CVRD and BC Transit.
- Extend the Licence of Occupation and Use for 1 Port Drive with the City of Nanaimo until a permanent location for a downtown transit exchange can be identified and developed.
- Recent installation of a backup generator in the transit facility brings RDN Transit in line with standard industry practices and will ensure continuity of reliable transit service in the community in the case of a power outage.



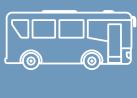
The RDN Transit System operates and maintains:

Conventional Transit

- 54 Conventional New Flyer Compressed Natural Gas (CNG) buses
- 4 ARBOC community gasoline buses
- 135,838 operating hours of service annually

Custom Transit (handyDART)

- 66,000 rides
- 15 Blue Bird gasoline buses
- 28,211 hours of service



3.5M

Rides

135,838

Hours of service

Emergency Services & Fire Services

KEY SERVICES & HIGHLIGHTS

Emergency Services

The Emergency Program focuses on developing and implementing emergency management strategies and practices for mitigation, preparedness, response and recovery from emergencies and disasters. Emergency planning services are provided by the RDN to the Electoral Areas and the District of Lantzville under a service contract. The program provides pre-planning for emergencies, coordinates staff training for operating an Emergency Operations Centre, facilitates public education, as well as training and coordination of emergency program volunteers. The program also works to enhance both organizational and public resiliency to emergencies and hazards that may occur in the RDN. Additional services include the management of the 911 services and community safety contribution services.

For more information, visit

rdn.bc.ca/emergency-services

and

rdn.bc.ca/emergency-preparedness

Fire Services

Fire Services provides support and leadership to the regional fire departments, assists with training and development, administration, budgeting, capital projects and oversees fire services compliance with statutory and regulatory requirements. The RDN is primarily responsible for fire and rescue services provided by the six Society operated volunteer fire departments including Extension, Nanoose Bay, Errington, Coombs-Hilliers, Dashwood and Bow Horn Bay. The societies manage the operation of the fire department and work with the RDN on maintaining and updating buildings and equipment when needed.

The RDN also maintains fire protection agreements with the City of Nanaimo for Wellington/Pleasant Valley, the City of Parksville and Town of Qualicum Beach for French Creek/San Pareil, and the Cranberry Fire District for Cassidy/Spruston/Timberlands Road.

For more information, visit

rdn.bc.ca/fire-services



TOP 2020 HIGHLIGHTS

- FireSmart Communities and Nanoose Evacuation Route Plan grant funded projects.
- Completion of the Fire Governance Review.
- Emergency Operations Centre activation for the COVID-19 pandemic and a flooding event.
- Voyent Alert Emergency Notification System launch.

KEY 2021 INITIATIVES

- Construction of the Dashwood Firehall.
- Development of Community Wildfire Resiliency
 Plans for each of the seven Electoral Areas.
- Electoral Area B Evacuation Planning.

- **Did you know you?** Registration to receive Emergency Alerts is free, simple and totally anonymous! rdn.bc.ca/voyent-alert
- Are you interested in following a project? Check out getinvolved.rdn.ca and sign up to receive updates for specific projects!







Strategic and Community Development

- Geoff Garbutt, General Manager
- Paul Thompson, Manager, Current Planning
- Kim Fowler, Manager, Long Range Planning, Energy and Sustainability
- Tom Armet, Manager, Building and Bylaw Services
- Michael Wright, Manager, Strategic Initiatives and Asset Management
- Elizabeth Hughes, Manager, Intergovernmental Relations

The Strategic and Community Development Department oversees a range of functions that ensure both short and long-term development occurs responsibly and consistently within the RDN.

Current Planning is responsible for the review and processing of all development related applications within six of the Electoral Areas (A, C, E, F, G and H) and provides advice to the Board and its committees with respect to planning related issues. Planning and development for Electoral Area B is overseen by the Islands Trust. The department responds to inquiries from the general public, external agencies and developers regarding application and evaluation processes, policies and procedures. Current Planning also provides advice and administrative support to the Board of Variance and the Agricultural Advisory Committee.

Long Range Planning coordinates the review and implementation of Official Community Plans for the Electoral Areas and the Regional Growth Strategy, which is the guiding master planning document for the whole RDN. Long Range Planning also coordinates community and corporate sustainability initiatives.

Building and Bylaw Services supports and enhances the high quality of life enjoyed by residents of the RDN. Building Inspection advises on the issuing of building permits and inspects construction within the Electoral Areas of the RDN. The department also provides building permit and inspection services under contract to the District of Lantzville. Bylaw Services staff respond to noise, nuisance and a range of land use complaints as well as concerns regarding dangerous dogs at large in the Electoral Areas and the District of Lantzville.

Strategic Initiatives is comprised of three key functions: Strategic Initiatives, Intergovernmental Relations and Asset Management. These areas govern corporate strategic planning both internally and with external agencies and First Nations, and ensure the organized planning, maintenance, and replacement of the RDN's asset base.

Strategic and Community Development Services

KEY SERVICES & HIGHLIGHTS

Current Planning

The Planning Department is often the first point of contact for property owners, buyers and developers with land use questions. The department provides zoning, development management and planning administration services in all RDN Electoral Areas except Electoral Area B.

Long Range Planning

The Regional Growth Strategy (RGS) contains the vision for maintaining the region's quality of life and includes goals and policies regarding where to encourage urban development and at the same time protect the natural environment. The most recent version of the strategy is found in Bylaw No. 1615, which was adopted by the Board in November 2011.

Energy and Sustainability

Energy and Sustainability coordinates initiatives that enhance community and corporate sustainability by taking strategic approaches to climate change, energy management and community self-sufficiency.

Economic Development

Through the Board Strategic Plan and the Regional Growth Strategy, the Board of Directors has emphasized the importance of sustainable economic development and local economic resilience to the long-term well-being of the region.



TOP 2020 HIGHLIGHTS

- Completed the RDN Housing Needs Report. Read the report online at rdn.bc.ca/housing-needsreport
- Creation of a Climate Action Technical Advisory Committee to develop and advance the RDN Climate Change Strategy.
- Completed a review of economic development models, functions and options.
- The RDN renewed an agreement with the Gabriola Island Chamber of Commerce to provide Economic Development for Electoral Area B. The agreement provides \$65,000 per year to the Chamber and runs until March 31, 2022.
- In response to the COVID-19 global pandemic:
 - Transitioned to online engagement for zoning and official community plan amendments enhancing service delivery and improving public convenience. Learn more at getinvolved.rdn. ca/rdn-planning.
 - ▶ Hosted the first ever virtual public hearings at the RDN.
 - Successfully transitioned to remote working conditions building service capacity and resilience.

Current Planning

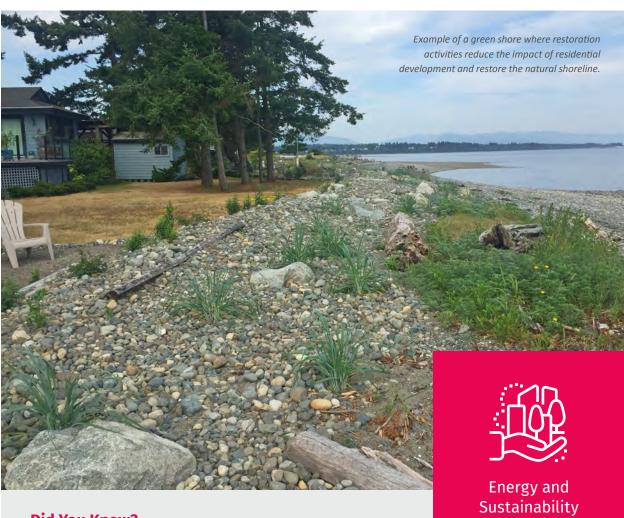
In 2020, the department received the following development applications:

- 8 Rezoning/OCP applications
- 40 Development Permits/Variances
- 13 Board of Variance appeals
- 6 Agricultural Land Reserves
- 31 Subdivisions
- 2 Liquor/Cannabis Licenses
- 546 Building Permit Planning Reviews
- 196 Bylaw Enforcement Planning Reviews

KEY 2021 INITIATIVES

- Corporate Carbon Neutral 2032 Plan
 rdn.bc.ca/corporate-energy-and-climatechange-plan
- Regional Growth Strategy Reviewrdn.bc.ca/regional-growth-strategy

Bylaw 500 Review and Update Project getinvolved.rdn.ca/bylaw-500-review



Did You Know?

The complexity of development applications and land use inquiries is increasing as many of the undeveloped properties are challenged by various constraints such as watercourses, floodplains, environmentally sensitive areas, or challenging topography.

View the Green Building series of guidebooks online at **rdn.bc.ca/ green-building-series-guidebooks**.

Green Building Incentive
Program and Workshop
Series with

\$24,000

in Incentives

Building & Bylaw Services

KEY SERVICES & HIGHLIGHTS

Building Inspection

Construction in the Electoral Areas consists mostly of single-family dwellings, with a small number of multifamily, commercial and industrial projects. The development climate continued to be quite robust in 2020.

The department's web page (rdn.bc.ca/building-inspection-services) provides information on permit requirements, owner-builder links, zoning and related information that assists in streamlining the permit application process. The public can also access building permit statistics online and submit some documents by email, reducing the need to mail or personally deliver permit documentation.

Bylaw Enforcement

The investigation of RDN bylaw contraventions can be complex and often requires staff to assume a coordinating role with other agencies such as the RCMP, Agricultural Land Commission, and Federal Fisheries and Conservation Officers. To promote positive working relationships with these agencies, Bylaw Enforcement staff regularly participate in inter-agency training and meetings. Bylaw Enforcement staff also provide support to the RDN's Emergency Program.

Bylaw Enforcement complaints continue to increase year after year, keeping Bylaw Enforcement officers busy with sometimes complicated and time-consuming investigations. The Bylaw Services component of the RDN's website includes comprehensive information on RDN regulations and allows the public to submit complaints online.

TOP 2020 HIGHLIGHTS

- The implementation and launch of the Public Portal for building permit applications and bylaw complaints including online booking of building inspections.
- Access to issued building permit information through the RDN website mapping.
- Implemented and hosted the first Bylaw Dispute Adjudication Hearing, allowing the RDN to better manage disputes locally rather than going through the Provincial Court System.

KEY 2021 INITIATIVES

- Develop a Bylaw Enforcement Policy to provide consistent practices and administrative fairness across all Electoral Areas.
- Bylaw Services Review.

Building Inspection

- In 2020, 696 building permits were issued
- \$122.8 million construction value of permits

Bylaw Enforcement

- In 2020, 786 individual complaints were investigated
- Work continues on the implementation of a Bylaw Dispute Adjudications System



Strategic Initiatives

KEY SERVICES & HIGHLIGHTS

The Strategic Initiatives Department develops, coordinates and implements plans, policies and programs associated with corporate strategic planning, operational monitoring and reporting, organizational development, intergovernmental relations and corporate asset management. These areas improve the region's ability to adapt to a continuously changing environment.

Strategic Initiatives

- Management of available granting opportunities.
- Management of the RDN Operational Plan.
- Management of the RDN Strategic Plan and its annual review.
- Support for allocating the RDN COVID-19 Safe Restart Grant.
- Review and advise regarding Regional databases, networks and computational processes.

Asset Management

The RDN's Corporate Asset Management Program ensures the right work is being planned and delivered at the right time, for the right reasons, at the right costs. This is achieved by establishing and continuously improving organization-wide practices for asset management planning. Key projects for 2020 include:

- Valuation of key Regional infrastructure systems and components.
- Consolidation of a Regional Asset Register.
- Capacity building with Provincial and Federal partners.

Intergovernmental Relations

The RDN fosters effective working relationships and organizational engagement with the provincial and federal governments, First Nations, municipal partners and agencies, and develops protocols, agreements, and other instruments to facilitate service agreements with First Nation communities and other governments and agencies. Key projects for 2020 include:

- First Nations reconciliation-related projects and policy reviews.
- Revisiting and refreshing protocol agreements with partners.





■ The RDN was awarded \$6,390,588 in grants for projects completed in 2020.

TOP 2020 HIGHLIGHTS

- Allocated grant funds to services impacted by COVID-19.
- Developed RDN Resilience and Renewal Framework.
- Updated infrastructure information for planners and decision makers.
- Enhanced asset management capabilities.
- Developed eight resolutions for consideration at Association of Vancouver Island and Coastal Communities (AVICC) and Union of British Columbia Municipalities (UBCM) conventions.
- Met with several area First Nations, Nanaimo Port Authority, Islands Trust, Ministry of Transportation and Infrastructure and other partners and agencies to further shared projects and initiatives.

KEY 2021 INITIATIVES

- Review of corporate plans, processes and services.
- An update of the RDN Strategic Plan and priorities.
- Continuous improvement of RDN Asset Management Plans.
- Governance and Services review.
- Reconciliation-related policy review.



CORPORATE SERVICES INTRODUCTORY SECTION



Corporate Services

- Delcy Wells, General Manager
- Jeannie Bradburne, Director, Finance
- Jacquie Hill, Manager, Legislative Services
- Gary Jurasek, Manager, Information Services
- Jim Tait, Manager, Human Resources
- Rebecca Taylor, Communications Coordinator
- Lisa Moilanen, Engagement Coordinator

The Corporate Services Department liaises with residents, external agencies, staff of the member municipalities and other Regional District staff to strengthen and support the regional federation. Corporate Services is often the first point of contact for residents seeking information and assistance from the RDN.

Corporate Services is one of the most diverse service departments in the RDN. It oversees and coordinates the legislative business of the RDN and ensures the efficient functioning of the district offices via each of these service areas:

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- ☐ Communications and Engagement
- ☐ Human Resources
- ☐ Information Technology
- ☐ Geographic Information Services
- ☐ Finance

INTRODUCTORY SECTION CORPORATE SERVICES

Legislative Services

Legislative Services provides general support to the Board, oversees preparation of Board and Committee agendas and minutes, manages all aspects of referendums, elector approval and general elections, and coordinates records management including bylaws

and agreements. Legislative Services also processes applications for Special Event Permits and requests made under the *Freedom of Information and Protection of Privacy Act*.

TOP 2020 HIGHLIGHTS

- Implemented electronic meetings and webcasting for Board and Committee meetings in response to COVID-19 and provincial Ministerial Orders. To see the calendar of meetings visit rdn.bc.ca/agendas-minutes-videos
- Conducted petition processes to extend the boundaries of service areas to include additional properties in several service areas as follows:
 - ▶ French Creek Sewer Service Area

 - Nanoose Bay Bulk Water Supply Local Service Area
- Created a new staff report template and resource materials for writing staff reports to Committees and the Board.

KEY 2021 INITIATIVES

- Conduct an Alternative Approval Process to obtain elector approval for an Electric Vehicle Charging Station Service.
- Phase one of implementation of an Electronic Document and Records Management System.
- Conduct petition processes to extend the boundaries of service areas to include additional properties in the following service areas:

 - ▶ Pacific Shores Local Sewer Service Area



- Legislative Services provided meeting management and support for 125 meetings in 2020 (including Board and Committee meetings).
- **36** requests made under the *Freedom of Information and Protection of Privacy Act* were processed in 2020.

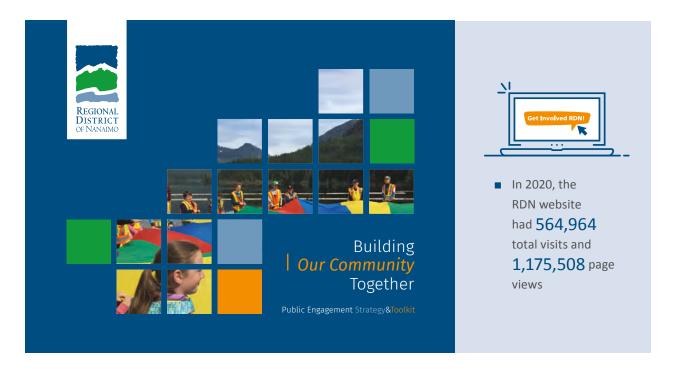
CORPORATE SERVICES INTRODUCTORY SECTION

Communications and Engagement

KEY SERVICES & HIGHLIGHTS

The Communications and Engagement Department develops and supports internal and external communications and engagement strategies as well as oversees the production of corporate publications and public notifications. The department also manages consistent use of the RDN brand, oversees the effective

use and growth of web-based tools including all RDN social media, the RDN website, online engagement platforms such as Get Involved RDN and the intranet. Communications is the key liaison with local media and works closely with communications staff at other levels of government and partner agencies.



TOP 2020 HIGHLIGHTS

- Revised the Communications and Public Engagement policies to ensure consistency across the RDN.
- Collaborated with other Vancouver Island local governments to create the external facing Public Engagement Strategy and internal Public Engagement Toolkit featuring best practices in the public sector.
- Continued growth and use of Get Involved RDN (getinvolved.rdn.ca), an online engagement platform (used solely due to the pandemic) to complement in-person engagement opportunities, in a continued effort to encourage residents to share their thoughts and have their say.

KEY 2021 INITIATIVES

- Raise awareness of what services we provide by increasing our profile using existing tools and platforms such as Did You Know features, videos, photos, contests and virtual celebrations.
- Ongoing development of tools and guides for staff to ensure consistency and reflect best practices when planning and executing communications and engagement.

INTRODUCTORY SECTION CORPORATE SERVICES

Human Resources

KEY SERVICES & HIGHLIGHTS

The Human Resources team is responsible for providing innovative and progressive HR leadership in a manner that positively influences the engagement, development and productivity of our employees across the organization. Targeted service areas include recruitment and selection, labour relations, health, safety and wellness, corporate training and compensation and benefits.

TOP 2020 HIGHLIGHTS

- Implemented a Recruitment Candidate Management System to streamline workflows and improve the experience for prospective applicants interested in establishing a career with the RDN.
- Coordinated changes throughout the year regarding COVID-19 Safety Plans to ensure the safety of employees and the continuation of operations.

KEY 2021 INITIATIVES

- Initiate bargaining preparation and finalize a Collective Agreement between the RDN and CUPE 401.
- Focus on injury prevention activities, and improvements to hazard identification/risk assessment activities for the purpose of promoting a healthier workplace and reducing claims cost.

Completed 111 Facility
Workplace Inspections as a
preventative measure to identify
potential hazards in the workplace
and support the ongoing health,
safety and wellness of our employees.



CORPORATE SERVICES INTRODUCTORY SECTION

Information Services (IS) & Geographical Information Services (GIS)

KEY SERVICES & HIGHLIGHTS

The IS and GIS (Information Services) department oversees and provides technology and information services in addition to delivering mapping and GIS-related services. Information Services are provided regionally from the corporate head office. The department focuses on people, processes and tools with a goal to improve operational efficiency and to ensure system confidentiality, integrity, and availability. IS is focused on securely providing appropriate access to the network, systems and data, while enabling the work plans and operational goals of other departments.

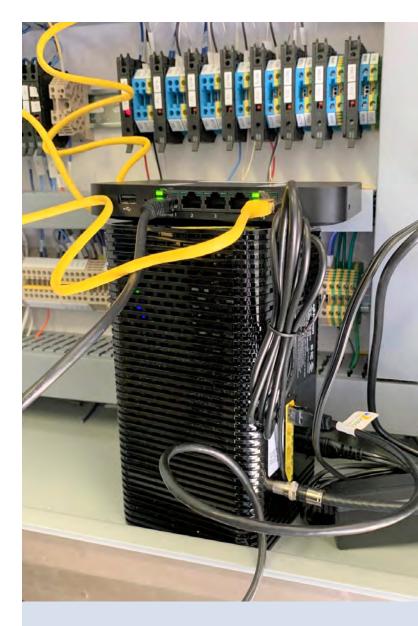
IS TOP 2020 HIGHLIGHTS

- Enabled the organization to innovate and rapidly shift from onsite work to remote working capabilities, to increase efficiencies and to ensure uninterrupted communications and services to the public through the implementation of various technologies (TEAMS, Zoom, DocuSign, E-Voting).
- Upgrades to the WiFi in the Administration and Transit buildings as well as the Internet link, enabling remote users and future hosted services.
- Wireless contract featuring better equipment and an overall savings for the RDN.

IS KEY 2021 INITIATIVES

The key focus of the RDN IS team for 2021 is IT Security. Protecting the RDN network and confidential data is the top priority and the RDN is undertaking the following initiatives:

- Corporate network security review (Information and Operational Technology).
- Network penetration testing.
- Development of an RDN cybersecurity training and awareness program for RDN employees.
- Support of departmental innovation with a shift towards more digital documents and workflow.





- IS has 32 facilities with computing resources
- 400 personal computers
- 65 application servers

Technology is a critical organizational support element assisting all departments in achieving their business goals and objectives. INTRODUCTORY SECTION CORPORATE SERVICES

GIS TOP 2020 HIGHLIGHTS

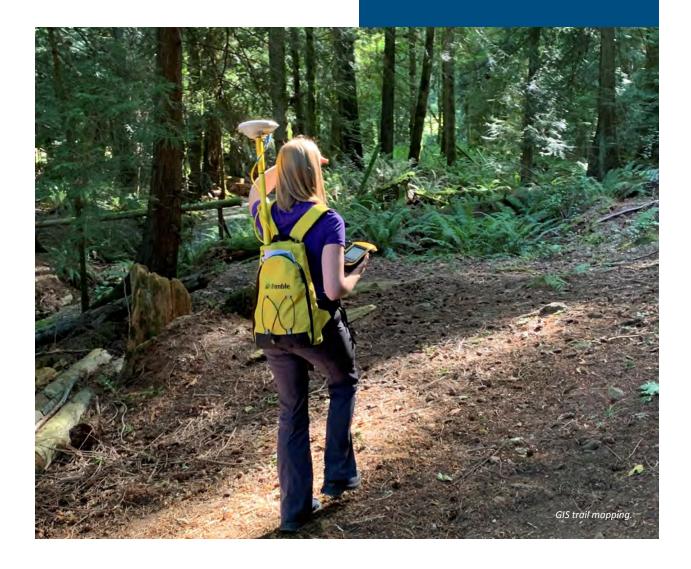
- A new more intuitive RDN Webmap (Geocortex) for both internal and external users.
- 2020 Aerial Photo project offering the addition of new 2020 aerial photos for the whole district.

GIS KEY 2021 INITIATIVES

- Service management interface for GIS.
- Development and implementation of a GIS Drinking Water & Watershed Protection interactive app for Watershed Regions.
- Development and implementation of a GIS –
 Amenity Donation Program app to find existing and available memorial bench locations.



In 2020, GIS reviewed 618 building permits, 704 enforcement files along with 474 new address assignments, 100 new lots creation, and received 92 new plans from Land Titles.



FINANCIAL SERVICES INTRODUCTORY SECTION



Financial Services

- **Jeannie Bradburne**, Director
- Tiffany Moore, Manager, Accounting Services
- Manvir Manhas, Manager, Capital Accounting and Financial Reporting
- Kurtis Felker, Manager, Purchasing

Financial Services develops financial management policies, performs financial forecasting services, meets all financial regulation and legislative requirements for the RDN, supports procurement and maintains accounting systems necessary to assist departments in achieving capital and operational targets.

INTRODUCTORY SECTION FINANCIAL SERVICES

Financial Services

TOP 2020 HIGHLIGHTS

- Regional District of Nanaimo and Nanaimo Regional Hospital District 2020 audited financial statements completed with a clean audit opinion provided by MNP LLP.
- 2020 to 2024 Financial Plan bylaws were adopted for the Regional District of Nanaimo and Nanaimo Regional Hospital District.
- All statutory reporting requirements and deadlines were met for provincial legislation and Gas Tax Agreements.
- Collaborated with Building Inspection on the Online Portal Project, implementing an online payments system so customers have the option to pay for permits using their credit card.
- Improved the process for handyDART ticket sales by implementing procedures to allow for point of sale cashiering in the transit building.



Procurement

68

8 tenders/request for proposals

KEY 2021 INITIATIVES

- Implement a new purchasing policy.
- Developing new Social Procurement Policy.
- Continue progress on the implementation of new Asset Retirement Obligation standard to ensure implementation of the standard by the end of 2023.
- Implement online Ebilling software allowing customers to pay their Utility Bills using their credit card.
- Implement software to manage the tangible capital asset ledger and provide improved control.



The 2020-2024 Financial Plan includes:

\$109M
Operational Spending

\$72M
Capital Spending

In 2020, Finance provided services for:

- 18,650 utility accounts
- 25,175 customers invoiced annually
- 19,400 vendor invoices processed annually
- 626 T4s issued and payroll services for all RDN employees
- 89% of account payments received electronically
- 107 service areas within the RDN each with its own tax requisition and budget

FINANCIAL SERVICES INTRODUCTORY SECTION



The Nanaimo Regional Hospital District (NRHD) shares the same boundaries, directors and administrative staff as the Regional District of Nanaimo. The NRHD provides capital funding for these designated healthcare facilities:

- Nanaimo Regional General Hospital
- Dufferin Place
- Eagle Park Lodge
- Trillium Lodge
- Oceanside Health Centre

Capital funding is cost-shared with the province on a 60/40 basis with the NRHD's portion being 40 per cent. Island Health is responsible for delivering health care services on Vancouver Island. Island Health pools both Provincial and NRHD funding, along with other sources such as foundations, to maintain, improve and build health care facilities.

The Finance department administers the NRHD including the preparation of five-year financial plans, managing the accounting systems and preparation of financial statements as well as coordinating the funding for the NRHD's capital projects.

For more information, visit rdn.bc.ca/hospital-district





Financial Highlights

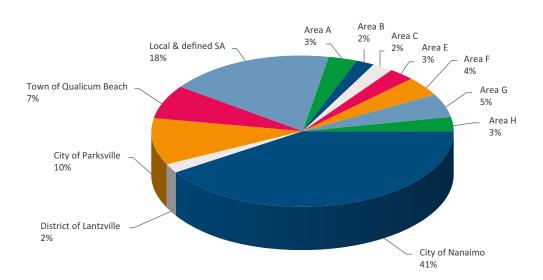
Financial Highlights

The Regional District of Nanaimo (RDN) is pleased to provide this consolidated financial overview for 2020. The Regional District remains in sound financial health with a good balance of assets to liabilities and liquid cash reserves sufficient to meet annual costs.

Services Provided

The RDN currently operates 107 services, each with their own revenue and expenses. Residents of the seven electoral areas and four municipalities only pay for the services in which they participate. Services include such things as general government administration, bylaw enforcement, planning and development services, building inspection, fire protection and emergency response planning, public transportation, parks and recreation, water supply and sewage collection, wastewater disposal, solid waste collection and disposal and street lighting.

2020 Tax Contribution by Participating Area



Financial Reporting Process

This report includes the RDN's consolidated statement of financial position and the consolidated statement of operations, which form the basis of the audited financial statements.

Each year, the RDN prepares audited financial statements in accordance with Public Sector Accounting Standards and presents them at a public board meeting for approval. Management is responsible for the preparation and presentation of the consolidated financial statements. The 2020 financial statements were prepared in accordance with Canadian Public Sector Accounting Board (PSAB) standards and were audited by MNP LLP.

Under PSAB regulations, Regional Districts are required to present four statements with explanatory notes:

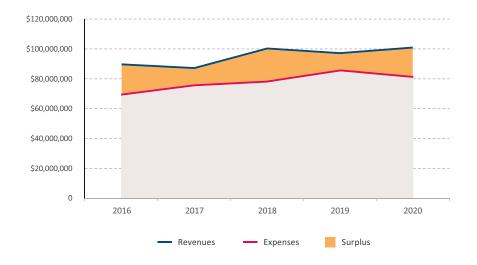
- Statement of Financial Position
- Statement of Operations
- Statement of Change in Net Debt
- Statement of Cash Flows

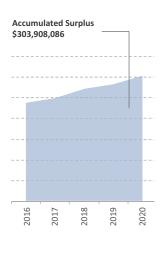
The consolidated financial statements include all RDN services and include a variety of schedules and detailed financial reporting information.

Financial Reporting Overview

The District's financial position continued to be strong throughout 2020, with an annual surplus of \$19.8 million (2019 - \$12.0 million), bringing Accumulated Surplus to \$303.9 million (2019 - \$284.1 million). Accumulated surplus is the amount by which financial assets exceed all financial liabilities and is a key indicator of financial strength and long-term sustainability.

Revenues, Expenses and Accumulated Surplus - 2016–2020



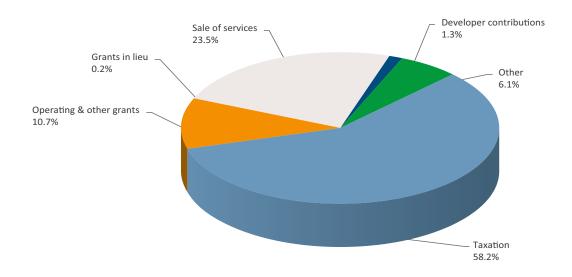


	2016	2017	2018	2019	2020
Annual Surplus	\$20,474,360	\$11,403,612	\$22,028,854	\$12,001,211	\$19,797,507

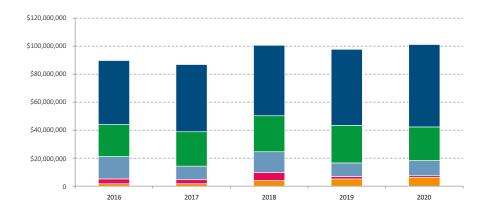
The majority of the District's revenue is from tax requisition, which includes parcel taxes. Other significant sources of revenue for the RDN include operating revenues which include various user fees for RDN programs and services, grant revenues, and interest income.

Overall revenues increased by \$3.4 million from 2019. Revenues show increased tax requisition revenues of \$4.8 million and increased government transfers and grants of \$1.4 million. The operating revenues decreased from \$26.5 million in 2019 to \$23.7 million in 2020 due to the impacts of the pandemic.

2020 Consolidated Revenues



Revenues: Trend 2016-2020

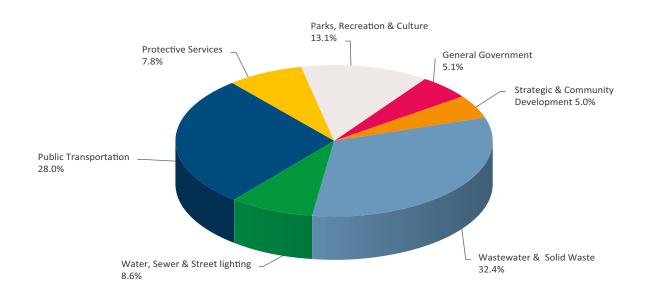


2020 Revenues

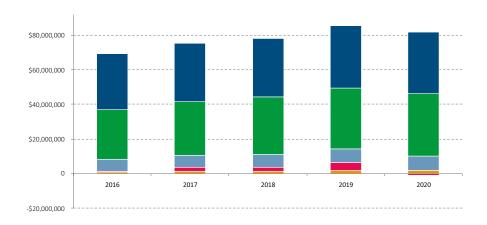
Total 2020 Revenue:	\$100,790,596
Interest & other income	\$6,140,223
Developer contributions	\$1,297,501
Grant revenues	\$10,935,005
Operating revenues	\$23,702,971
Property taxes	\$58,714,896

Year over year consolidated expenses decreased from \$85.3 million in 2019 to \$80.9 million in 2020. The majority of the difference is attributed to general operating cost decreases due to shutting down of facilities, reduced service levels and delayed start for initiatives and projects or deferral of projects as a result of the pandemic.

2020 Consolidated Expenses



Expenses By Object: 2016–2020



Operating goods & services	\$35,833,392
Wages and benefits	\$35,912,814
Amortization expense	\$8,034,678
Other	\$(816,545)
Debt interest	\$2,028,750
Total 2020 Expenses:	\$80,993,089

2020 Expenses

Financial Health

Financial Assets to Liabilities Ratio

The Financial Assets to Liabilities ratio is a measure of the liquidity of an organization, meaning the RDN's ability to meet current obligations through current assets. A high ratio indicates a greater ability to meet budgeted and unexpected expenditures. Generally, a ratio greater than one is considered healthy for a government entity. The ratio for 2020 is 1.10, meaning the RDN has enough financial assets to cover its liabilities.

Summary of Statement of Financial Position: Trend 2016–2020

	2016	2017	2018	2019	2020
Financial Assets	\$168,170,292	\$188,510,512	\$183,863,718	\$184,371,177	\$210,589,556
Liabilities	\$130,895,058	\$151,485,883	\$161,148,331	\$178,622,542	\$191,028,262
Net Financial Assets	\$37,275,234	\$37,024,629	\$22,715,387	\$5,748,635	\$19,561,294
Non-Financial Assets	\$199,685,425	\$213,055,885	\$249,393,981	\$278,361,944	\$284,346,792
Accumulated Surplus	\$236,960,659	\$250,080,514	\$272,109,368	\$284,110,579	\$303,908,086

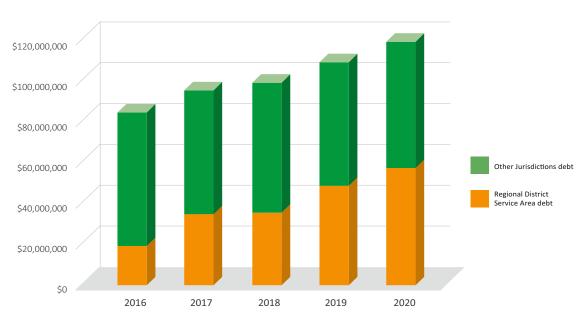


Debt

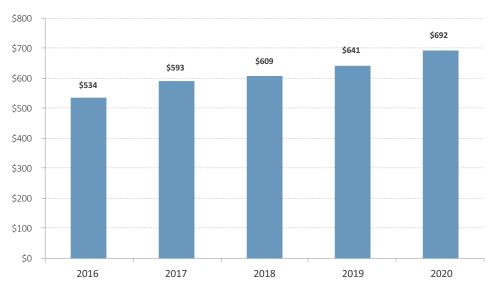
Debt includes debt for the Regional District of Nanaimo, the Vancouver Island Regional Library, and member municipalities. Debt increased by \$10.1 million to \$119.1 million in 2020 and is comprised of new debt acquired for Southern Community Wastewater's Secondary Treatment upgrade project (\$11.0 million), District of Lantzville (\$4.3 million) and the City of Nanaimo (\$2.0 million). This is offset by \$5.6 million in principal payments by the RDN and member municipalities.

Long Term Debt Summary - 2016-2020

Outstanding Debt By Year



Total Outstanding Debt Per Capita 2016-2020

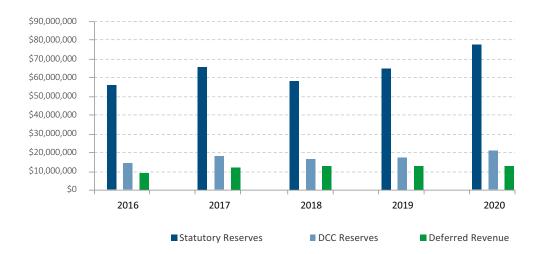


Legal Debt Limit - N/A - Population figures are from BC Stats website

Reserves

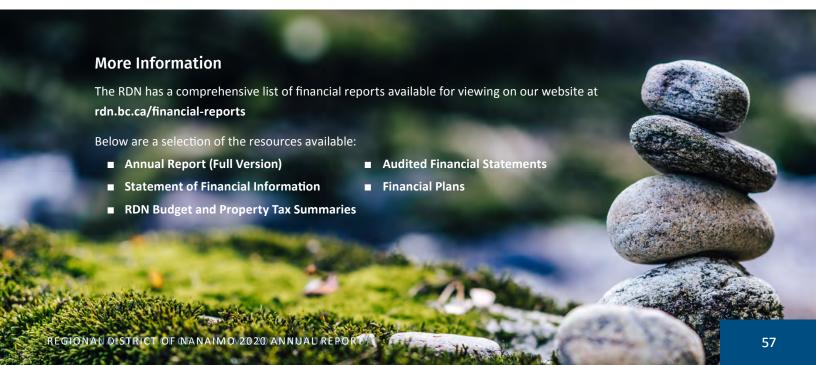
The RDN's reserve balance increased from \$64.2 million to \$77.0 million, an increase of \$12.8 million. Reserve funds play a significant role in executing the capital plans of the RDN. Approximately \$110.2 million is projected to be spent from reserves for capital over the next five years.

Reserve and DCC Balances - 2016-2020



Financial Outlook

Financial health for a government is measured by sustainability, vulnerability, and flexibility in the context of the overall economic and financial environment. The Regional District remains in sound financial health with good balances of assets to liabilities and liquid cash reserves sufficient to meet annual costs and, in the unlikely event, an emergency. An ongoing challenge to the RDN is the continued rise in construction costs given the need to finance significant infrastructure projects over the upcoming years and to meet increased services demand such as recreation facilities and transit. The pandemic will continue to provide uncertainty for the near future.



Regional District of Nanaimo Consolidated Statement of Financial Position as at December 31, 2020

	2020	2019
FINANCIAL ASSETS		
Cash and cash equivalents	\$ 57,637,052	\$ 46,222,777
Accounts receivable	9,172,173	3 10,132,237
Portfolio investments	81,829,59	67,568,716
Other jurisdictions debt receivable	61,852,02	60,378,571
Other assets	98,719	68,876
Total Financial Assets	210,589,550	184,371,177
FINANCIAL LIABILITIES		
Short-term loans	407,880	497,157
Accounts payable	12,741,74	12,843,654
Wages and benefits payable	2,409,73	1,930,926
Employee future benefits	2,348,214	2,180,794
Permit deposits	822,412	877,379
Landfill closure and post closure costs	20,916,70	22,117,705
Deferred revenue	32,280,22	3 29,212,444
Long-term debt	119,101,35	108,962,483
Total Financial Liabilities	191,028,26	178,622,542
NET FINANCIAL ASSETS	19,561,29	5,748,635
NON-FINANCIAL ASSETS		
Tangible capital assets	283,139,69	7 276,050,281
Prepaid expenses	1,158,548	2,243,768
Inventory of Supplies	48,54	7 67,895
Total Non-financial Assets	284,346,79	2 278,361,944
ACCUMULATED SURPLUS	\$ 303,908,08	\$ 284,110,579

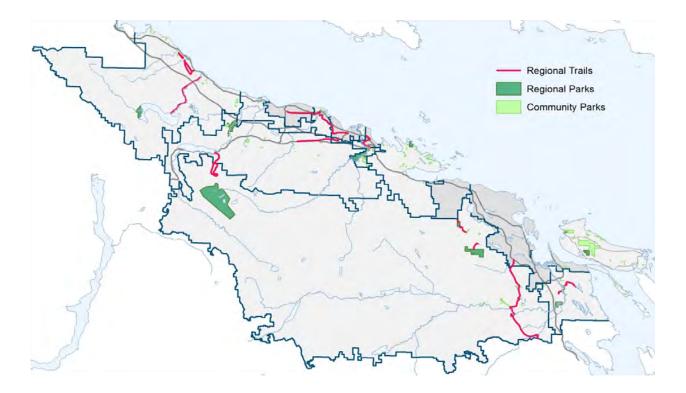
To see full set of financial statements and notes, please refer to the 2020 Annual Report at rdn.bc.ca/financial-reports.

Regional District of Nanaimo Consolidated Statement of Operations for the Year Ended December 31, 2020

	Budget	2020	2019
REVENUE			
Property tax requisition	\$ 58,729,264	\$ 58,714,896	\$ 53,936,088
Operating revenues	26,402,329	23,702,971	26,579,352
Government transfers and grants	17,739,029	10,738,337	9,318,550
Developer contributions	12,197,803	1,297,501	2,118,731
Other income	2,005,843	3,781,071	2,886,997
Interest on investments	200,000	2,359,152	2,093,602
Payments in lieu of taxes	170,867	196,668	416,630
Total Revenue	117,445,135	100,790,596	97,349,950
EXPENSES			
General Government	6,004,874	4,143,970	3,476,164
Strategic and Community Development	5,605,094	4,011,282	4,061,600
Wastewater and Solid Waste Management	25,444,812	26,328,304	31,304,187
Water, Sewer and Street Lighting	6,246,176	6,935,957	6,583,203
Public Transportation	24,455,206	22,687,350	21,942,378
Protective Services	6,413,800	6,277,897	6,051,231
Parks, Recreation and Culture	12,970,643	10,608,329	11,929,976
Total Expenses	87,140,605	80,993,089	85,348,739
SURPLUS FOR THE YEAR	30,304,530	19,797,507	12,001,211
ACCUMULATED SURPLUS, Beginning of year	284,110,579	284,110,579	272,109,368
ACCUMULATED SURPLUS, End of year	\$ 314,415,109	\$ 303,908,086	\$ 284,110,579

To see full set of financial statements and notes, please refer to the 2020 Annual Report at rdn.bc.ca/financial-reports.





RDN Parks & Trails

REGIONAL PARKS

(Twelve Parks - 2,072 hectares)

- Beachcomber Regional Park Electoral Area E
- Benson Creek Falls Regional Park Electoral Area C
- Little Qualicum River Regional Park -Electoral Area F
- Nanaimo River Regional Park Electoral Area A
- Horne Lake Regional Park Electoral Area H
- Descanso Bay Regional Park (Gabriola Island) -Electoral Area B
- Little Qualicum River Estuary Regional Conservation Area - Electoral Area G
- Englishman River Regional Park Electoral Area G
- Mount Benson Regional Park Electoral Area C
- Mount Arrowsmith Massif Regional Park -Electoral Area C
- Coats Marsh Regional Park (Gabriola Island) -Electoral Area B
- Moorecroft Regional Park Electoral Area E

REGIONAL TRAILS (Ten Trails - 78 kilometres)

- Morden Colliery Regional Trail Electoral Area A
- Top Bridge Regional Trail Electoral Area G and City of Parksville
- Lighthouse Country Regional Trail Electoral Area H
- Parksville-Qualicum Beach Links Electoral Area G,
 City of Parksville & the Town of Qualicum Beach
- Trans Canada Trail Electoral Area C
- Arrowsmith CPR Regional Trail Electoral Areas C & F
- Big Qualicum River Regional Trail Electoral Area H
- Witchcraft Lake Regional Trail Electoral Area C
- Ammonite Falls Regional Trail Electoral Area C
- Coombs to Parksville Rail Trail Electoral Areas F & G and the City of Parksville

COMMUNITY PARKS (212 Parks > 748 hectares)

- Electoral Area A 34 hectares
- Electoral Area B 494 hectares
- Electoral Area C 39 hectares
- Electoral Area E 28 hectares
- Electoral Area F 40 hectares
- Electoral Area G 56 hectares
- Electoral Area H 57 hectares





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www.rdn.bc.ca