Director Orientation

November 9, 2022





Welcome



Introduction of the Executive Leadership Team

Doug Holmes, Chief Administrative Officer (CAO)

Carol Loudon, Executive Coordinator to the CAO/Board

Elizabeth Hughes, Manager, Strategy and Intergovernmental Services

Delcy Wells, General Manager, Corporate Services











Introduction of the Executive Leadership Team

Lisa Grant, General Manager, Development and Emergency Services



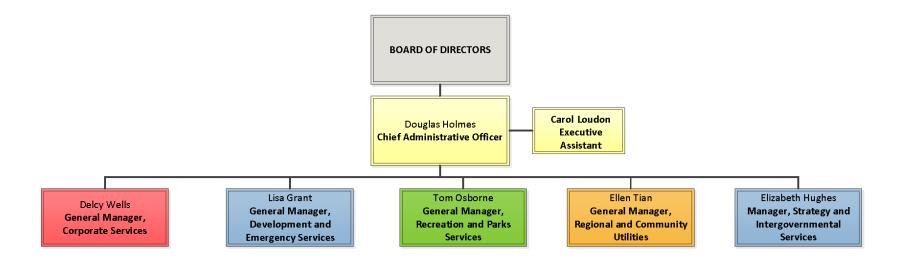
Ellen Tian, General Manager, Regional and Community Utilities



Tom Osborne, General Manager, Recreation and Parks



Executive Leadership Team Structure



Additional Key Staff (includes but not limited to)

Tiffany Moore, Acting Chief Financial Officer

Sean de Pol, Senior Manager, Wastewater Services

Darren Marshall, Senior Manager, Transportation Services

Ben Routledge, Manager, Solid Waste Services

Jason Birch, Chief Technology Officer

Jacquie Hill, Manager, Legislative Services

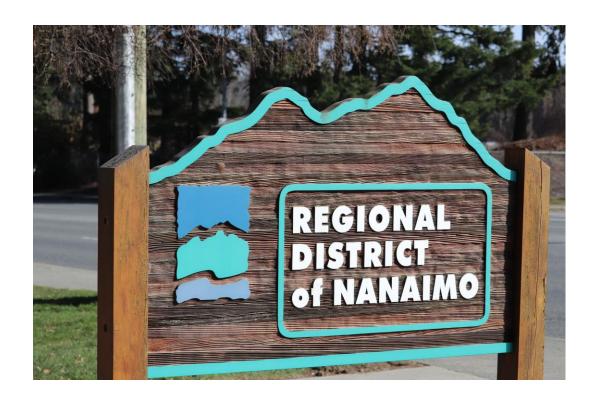


Introduction to Regional Districts

This next portion of our presentation will be presented by our Corporate Officer, Jacquie Hill.



Presented by Elizabeth Hughes, Manager





STRATEGY AND INTERGOVERNMENTAL SERVICES

Updated November 2022



Services

Integrated within the Chief Administrative Officer's office, Strategy and Intergovernmental Services supports the development of relationships with First Nations, other levels of government, and partner agencies to further the Regional District of Nanaimo and Nanaimo Regional Hospital District's strategic goals across a broad range of areas.

Services

- Provides leadership and advice on matters pertaining to provincial and municipal partners, other governments and agencies, and First Nation relations
- Develops protocol agreements and memoranda of understanding to facilitate partnerships
- Supports regular meetings and linkages with provincial Ministries, MLAs, First Nations, Port of Nanaimo, Islands Trust, Island Health and other partners

Services cont.

- Recommends opportunities to impact government policy, including through the Association of Vancouver Island and Coastal Communities (AVICC), Union of BC Municipalities (UBCM) and Federation of Canadian Municipalities (FCM)
- Coordinates Board strategic planning, strategic plan reviews, and regular reporting on strategic initiatives
- Identifies training opportunities and resources on Indigenous cultural awareness

Key Initiatives

- Board strategic planning
- Electoral Area F Governance and Services Study (current)
- Electoral Area G Governance and Services Study (requested)
- Nanaimo Regional Hospital District Advocacy Strategy
- Legislative Reform Initiative (Local Government Act modernization)
- Qualicum First Nation Protocol Agreement
- Snuneymuxw First Nation Protocol Agreement

Board Committees and Commissions

- Regional District Board
- Nanaimo Regional Hospital District Board
- Committee of the Whole
- Hospital Select Committee
- Area F Governance and Services Study Committee

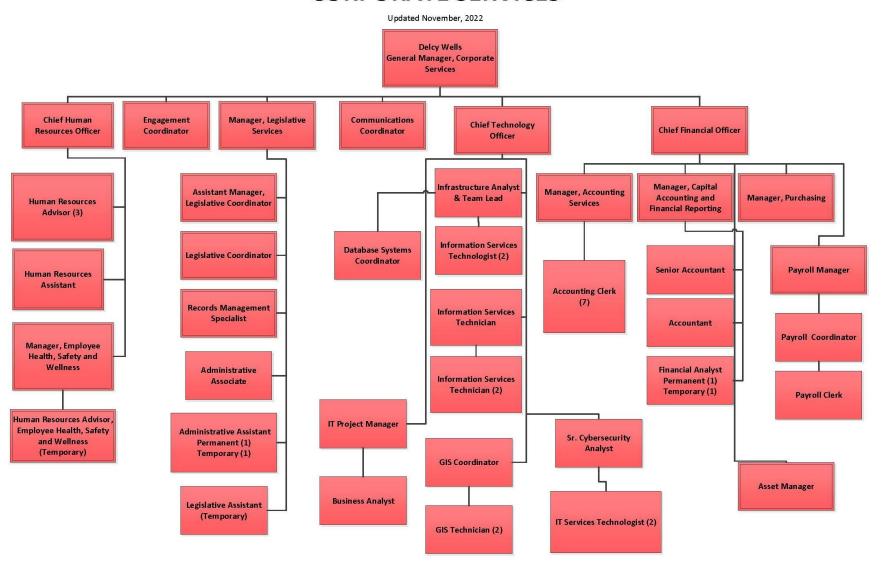
Corporate Services

Presented by Delcy Wells, General Manager





CORPORATE SERVICES





Information Services (including Geographic Information Services)

Services

- Implementing, supporting and maintaining the technical infrastructure and software applications utilized at the RDN
- Cyber Security
- Technology Project Management
- Board Meetings and Board Member technical support

Information Services

Key Initiatives

Infrastructure

- Implement key components of security improvement plan
- Identify opportunities to improve customer service through more efficient request processing and training
- Replace the existing core technology infrastructure components
- Improve computer replacement and application deployment processes
- Continue to embrace and drive the adoption of Microsoft 365, ensuring full benefit from investment

Information Services

Key Initiatives cont.

Cyber Security

- Continued enhancement of cybersecurity awareness training and education
- Security operations, monitoring and policy/procedures improvements
- Ongoing review and enhancement of security of existing systems and services

Information Services

Key Initiatives cont.

GIS and Project Management

- 2022 Aerial Photos expect delivery and approval in later November
- Develop Public Map Application for "Coastal & River Floodplain" updates
- Permitting and approval process and software improvements for Planning, Building, Bylaw, and Finance departments
- Multi-Factor Authentication and Exchange Online migration
- Upgrade RDN printer/copier fleet and generate new contract
- Strategic review of GIS service

Services

- Provides general support to the Board
- Oversees preparation of Board and Committee agendas and minutes, and the Board calendar
- Manages all aspects of referendums, alternative approval processes, petition processes and general elections
- Develops and maintains the records management program and records classification and retention system for the organization
- Oversight, drafting and processing bylaws; assists other departments in drafting and reviewing bylaws

Services cont.

- Processes applications for Special Event Permits
- Processes requests made under the Freedom of Information and Protection of Privacy Act (FIPPA)
- Oversees a privacy management program to ensure organizationwide assessment, training, and compliance related to privacy

Key Initiatives

- Ensure sufficient awareness and application of relevant local government legislation and regulations
- Develop and implement a Privacy Management Program, privacy policies, and staff training
- Develop and implement an Electronic Document and Records
 Management System (EDRMS), records management policies, and
 staff training
- Conduct regional referendums for the D69 Pool Service
 Referendum 1: pool service participants and cost allocation formula;
 Referendum 2: Ravensong Aquatic Centre expansion

Key Initiatives cont.

- Continue support to empower other departments in program areas such as records, agendas/minutes, and bylaw development
- Provide continued support and planning of elections and elector approval processes and petitions
- Streamline processes and procedures for efficient service delivery
- Develop and implement strategic succession planning for Legislative Services

Human Resources

Services

- Provides human resources and safety services to approximately 715 unionized, exempt, part-time, full-time, temporary, on call and contract personnel, including, but not limited to:
 - Labour and Employee Relations (CUPE Local 401)
 - Performance Management
 - Health and Safety

Human Resources

Services cont.

- Ability Management/Accommodation
- Recruitment and Retention
- Total Compensation
- Job Evaluation
- Human Resources / Health and Safety Operations and Administration
- Human Resources internal communications

Human Resources

Key Initiatives:

- Maintain board remuneration bylaw
- Maintain exempt compensation
- Negotiate new CUPE collective agreement
- Develop Workforce Plans in support of 5-year financial plan
- Filled 114 positions; 62 internal; 52 external
- Hired new Human Resources Manager and new Health & Safety Manager (turnover)
- Ongoing implementation of recruitment software (SAP Success Factors)





Finance

Services

- Oversees finances, budget, investments and insurance
- Ensures separate, discrete funds for our 107 different services
 - Revenues specific to each service must be collected to pay the full cost of the service, including administration
 - Revenues and costs specific to one service cannot be arbitrarily shifted to or spread among other services

Finance

Key Initiatives

- Five Year Financial Plan, including public consultation and bylaw adoption by March 31 each year
- Communicates and responds to public inquiries related to taxes and utility bills

Finance

Key Initiatives cont.

- Transition to the Electronic Document and Records Management System (reducing paper processes)
- Annual Financial Statement preparation including the implementation of Public Sector Accounting Standards, such as PS 3280 Asset Retirement Obligation
- Sustainable Procurement
- Coordinate Asset Management

Communications and Engagement

Services

- Corporate publications, news releases and ads
- Oversees and supports all public engagement
- Leads staff engagement and communications
- Website design, management and approvals
- Corporate messaging and RDN branding oversight
- Media relations



Communications and Engagement

Key Initiatives

- Develop a communications plan to further educate the public on RDN programs and services based on results of the community survey that was conducted in late spring
- Lead the Employee Engagement initiative to engage with employees to determine what we can do better as an organization to improve our culture and morale. Work with the teams on the identified goals and actions.

Get Involved RDN!







Board Committees and Commissions

- Board
- Committee of the Whole
- Electoral Area Services Committee
- Executive Committee

Development and Emergency Services

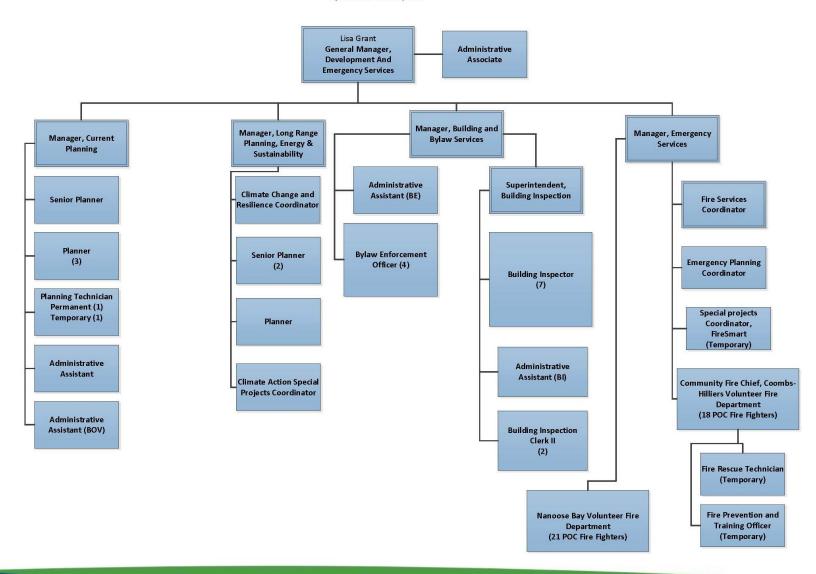
Presented by Lisa Grant, General Manager





DEVELOPMENT AND EMERGENCY SERVICES

Updated: November, 2022





Bylaw Services

Services

- Enforcement of regulatory bylaws in Electoral Areas
- Operational support to Emergency Planning
- Electoral Area Zoning & Development Permit compliance
- Enforce Electoral Area Regulatory Bylaws
 - Animal Control
 - Property Standards
 - Noise Control

Bylaw Services

Services cont.

- Burning Bylaw
- Signage and Special Events Bylaws
- Intra Departmental Bylaws Enforcement (Solid Waste, Parks, Utilities)
- Municipal Ticketing Bylaw/Bylaw Adjudication

Key Initiatives:

Review of the Bylaw Enforcement Policy

Building Services

- Building Inspection Services
- Building plan review and permitting
- Provide advice on Building Code and construction requirements to public
- Maintain construction records within Electoral Areas
- Intra-department investigation assistance
- Operational support to Emergency Planning

Building and Bylaw Services

Key Initiatives:

- Implementation of Development Approval Review including:
 - Software improvements
 - Improve website and information handout
 - Process map and system streamlining
- Implementation of BC Step Code
- Building Bylaw Update

Current Planning

- Preparation, review and amendment of zoning bylaws and electoral area land use regulations to support Board strategic priorities
- Provision of land use planning information services and development application review and approvals
- Support for and administration of Board of Variance



Current Planning

Key Initiatives

- Zoning Bylaw No. 500 update
- Implementation of Development Approvals Review
- Land Use Contract Discharge



Long Range Planning and Energy and Sustainability

- Oversees the Regional Growth Strategy (RGS) and seven Electoral Area Official Community Plans
- Undertakes RGS & OCP reviews, annual RGS reporting, and all bylaw amendments



Long Range Planning and Energy and Sustainability

Services cont.

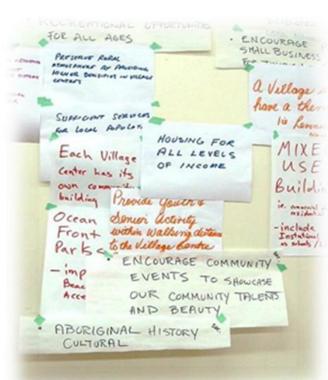
- Develops & delivers community climate adaptation and resilience, energy conservation and emission reduction programs
- Coordinates inter/intra governmental liaison on climate action, sustainable buildings, housing and economic development
- Creates long range planning and climate action/sustainability/resilience policies, plans and other actions to address emerging trends, risks and opportunities



Long Range Planning and Energy and Sustainability

Key Initiatives

- Electoral Area F Official Community Plan
- Sea Level Rise and Climate Adaptation
 Development Standards and Regulation
- Electoral Area Development Permit Areas Update
- Community Amenity Contribution Policy
- Climate Action Plans Implementation
- Regional Growth Strategy Update
- Mid Island Electric Vehicle Charging Station Service



EMERGENCY SERVICES

- RDN Emergency Management and Plans
- Operation of two RDN fire departments
- Fire Service agreements
- Mutual Aid Agreements
- Emergency Support & Communications Services (ESS & ECT)



- Regional Emergency Agreements
- Emergency Operations Centre (EOC)
- Policy Group
- 911 and Fire Dispatch Service agreements



EMERGENCY SERVICES (Fire Services)

Ten volunteer fire halls within the RDN

Two RDN Run Fire Departments

- Coombs-Hilliers Volunteer Fire Department
- Nanoose Bay Volunteer Fire Department



- Bow Horne Volunteer Fire Department
- Dashwood Volunteer Fire Department
- Errington Volunteer Fire Department
- Extension Volunteer Fire Department













EMERGENCY SERVICES (Fire Services)

Four Improvement District Run Volunteer Fire Departments:

- Cranberry Fire Department (including Cassidy)
- Deep Bay Fire Department
- East Wellington Fire Department
- North Cedar Fire Department

Three Municipal Run Volunteer Fire Departments:

- Qualicum Beach Fire Department
- Parksville Fire Department
- Lantzville Fire Department
- City of Nanaimo Fire Rescue

















EMERGENCY SERVICES

Key Initiatives:

- Emergency Program Management (Emergency Plan, ESS, ECT, etc.)
- FireSmart Grant activities
- Fire Department Transitions and management
- Business Continuity Planning
- Emergency and Fire Agreement management
- Evacuation Route Planning
- EOC Planning & Activations

Board Committees and Commissions

- Board of Variance
- Agricultural Advisory Committee
- Electoral Service Area Committee

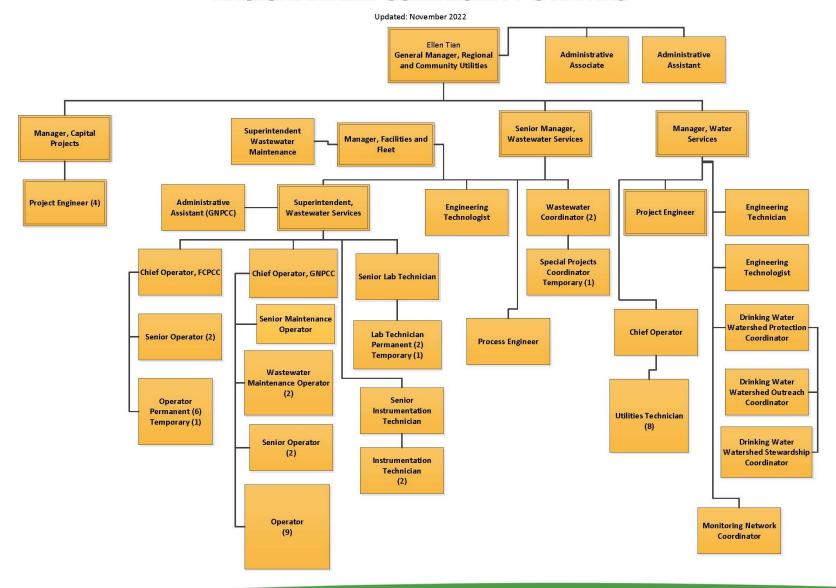
Regional and Community Utilities

Presented by Ellen Tian, General Manager

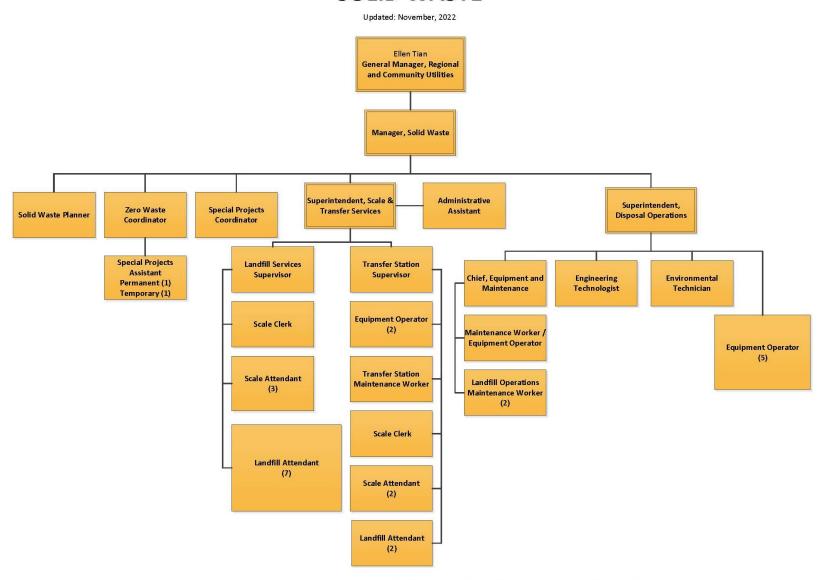




REGIONAL AND COMMUNITY UTILITIES



SOLID WASTE



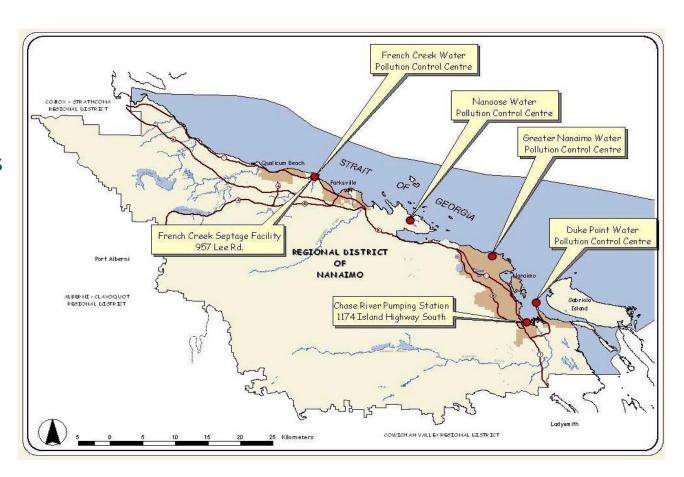
Wastewater Services

- Municipal wastewater treatment for 130,000 residents (Serving Nanaimo, Lantzville, Parksville, Qualicum Beach, Nanoose, Duke Point, Snuneymuxw, Cedar)
- Trunk collection systems, pumping stations and outfalls
- Septage receiving and treatment
- Biosolid management
- Liquid Waste Management Plan (regulatory) programs



Wastewater Services

- 4 treatment facilities
- 2 septage receiving sites
- 22 pump stations
- 50 km of sewer mains and Forcemain
- 4 outfalls



Facilities and Fleet Services

- Building operations (Admin & Transit)
- Space planning and implementation
- Preventative maintenance and contract management
- Fleet management for operation, replacement, and development of green fleet
- Wastewater maintenance





Wastewater Services

Key Initiatives

- Focus on continuous improvement, efficiency enhancement in operations, specifically the development of maintenance reliability, and process safety
- Enhance resource & workload planning through Maintenance Management System to advance preventative maintenance planning and tracking
- Engaged long term asset management practice starting with work order management system





Wastewater Services

Key Initiatives cont.

- Partner with universities on R&D for process optimization, odour control, etc.
- Environment Monitoring especially on the receiving water bodies
- Continue the award-winning Biosolids
 Management Program
- SepticSmart Program
- Odour Monitoring and Management



SepticSmart



Water Services

- Nine water service areas, ~3,200 connections
- Six wastewater collection systems
- Six street lighting services
- Two stormwater detention ponds
- Drinking Water and Watershed Protection Program (DWWP)





Water Services



Water Services

Key Initiatives

- Engaged long term asset management
- Preventative maintenance planning and tracking
- Streamlined after-hours operations
- Field operations reorganization
- Execution of Water Conservation Plan initiatives
- Adaptive management Drinking Water and Watershed Protection 10 Year Action Plan





Solid Waste Services

- Fully automated 3-stream curbside collection program for electoral areas, Parksville, TQB, Lantzville, and Snaw-Naw-As First Nation (~30,000 households)
- Solid Waste Operations: Church Road Transfer Station (Parksville), Regional Landfill (Cedar)
- Solid Waste Management Plan (regulatory, planning, outreach)



Curbside Collection Truck at Waste Connections Canada Facility



Church Road Transfer Station – Scale House

Solid Waste Services

Key Initiatives

- Updating the comprehensive asset management plan to effectively and efficiently manage the business
- Improve upon the existing automated curbside collection service
- Reduce contamination in the curbside collection to ensure compliance with Recycle BC and improve the recyclability of the collected materials
- Moving to 90 per cent diversion per the Solid Waste Management Plan



Aerial View of Regional Landfill



Church Road Transfer Station Commerical Transfer Building – Curbside Garbage

Solid Waste Services

Key Initiatives cont.

- Implement the two solid waste bylaws:
 Waste Hauler License (WHL); ICI Sector
 Mandatory Waste Source Separation (MWSS)
- Completion of Landfill Cell 1 closure
- Deliver the non-EPR household hazardous waste collection program in 2023
- Bear Aware Outreach outreach pilot project to identify early set outs of garbage and food waste carts and educate residents



Landfill Cell 1 Closure Project



Bear Aware Outreach

 Deconstruction and Demolition Guide – Develop and distribute the guide to municipal partners, and the construction sector to increase waste diversion

Capital Projects (Previously Engineering Services)

- Project Management for major capital projects currently focused on Wastewater and Fire Services
- Provide plant engineering services and support to the Pollution Control Centres
- Provide occasional consulting services to Parks
 & Recreation, Transit





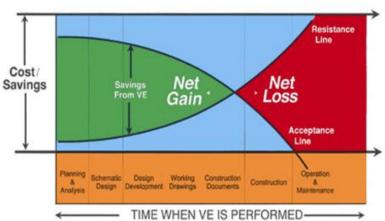
Capital Projects

Key Initiatives

- Develop and implement the best practices in consultant, construction, contract, project, and procurement management
- Enhance resource & workload planning
- Implement capital project budget setup and performance tracking
- Adopt Value Engineering practice during concept development & design stages
- Validate & incorporate cost saving options for the FCPCC Upgrade project design



Potential Savings from VE Applications



Board Committees and Commissions

- Solid Waste Management Select Committee
- Solid Waste Management Plan Monitoring Committee (twice a year)
- Liquid Waste Management Plan Monitoring Committee (quarterly)
- Electoral Area Services Committee
- Drinking Water and Watershed Protection Technical Advisory Committee (3-4 times per year)
- Climate Action Technical Advisory Committee (peripherally)
- Arrowsmith Water Service Management Board
- Englishman River Water Service Management Board

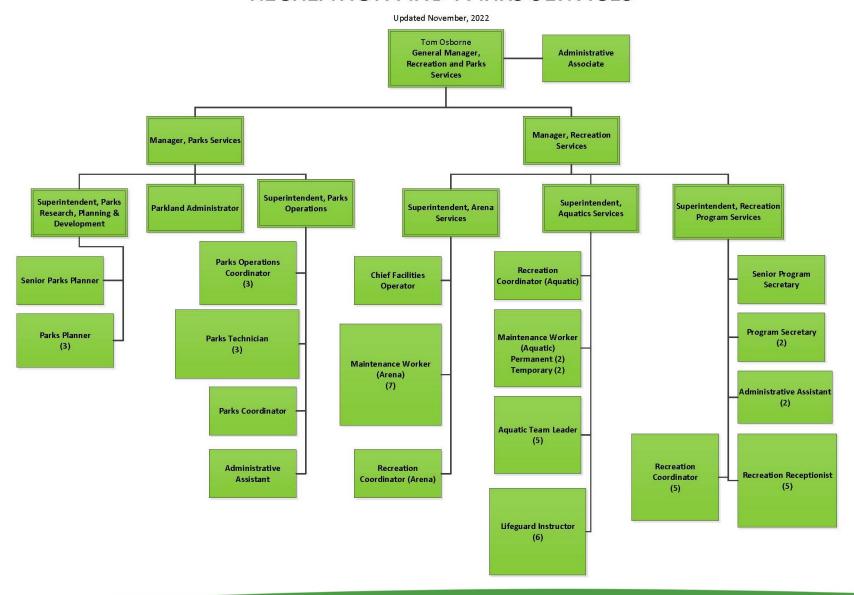
Recreation and Parks

Presented by Tom Osborne, General Manager





RECREATION AND PARKS SERVICES



- Operation of Oceanside Place in Parksville which includes two NHL regulation size ice sheets a leisure ice sheet and meeting rooms
- Operation of the Ravensong Aquatic Centre in Qualicum Beach which includes a six-lane lap pool, leisure pool, hot tub, sauna and steam room
- Provision of recreation program services for all age groups in District 69 – Northern Community Recreation





Services cont.

- Sports fields and sport / tennis court scheduling for School District No. 69, City of Parksville and Town of Qualicum Beach
- Provision of recreation and culture program services and contract management for operation of Cedar Heritage Centre in Electoral Area A
- Contract management for recreation services in Electoral Area's B, F and H





Services cont.

- Port Theatre Funding (EA A, B, C, and E)
- Sportfield Agreement with Parksville and Qualicum Beach and Sport Field and Recreation Services Agreement with City of Nanaimo

Key Initiatives

- D69 Pool Services Bylaw Amendment Engagement
- Ravensong Aquatic Centre Expansion
- Complete Operation Agreement for Meadowood Community Centre (EA F)





Recreation Services

Key Initiatives cont.

- Conversion of South Wellington School to a Community Centre (EA A)
- Recreation and Parks Master Plan (EA B)
- User Survey for Southern and Northern Rec Services for agreements with municipalities



Parks Services

Services

- Park management of twelve Regional Parks (2,129 hectares), two campgrounds, a 78-kilometer regional trail system comprised of 10 trails and a series of pedestrian bridges
- Park management of the Electoral Area
 Community Park system that comprise 202
 properties totaling 616 hectares of land
- Development and implementation of park management plans for regional parks and large-scale community parks





Parks Services

Services cont.

- Management of private contractors in the maintenance and development of regional and community parks and park campground operators
- Management of capital projects related to park infrastructure, trail bridges, trail improvement projects, and waterfront access improvements
- Operations, maintenance and safety inspections for RDN parks and infrastructure

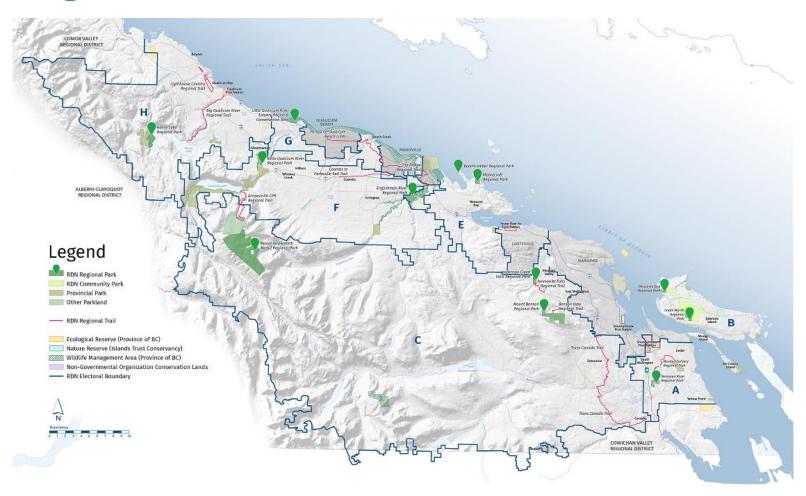




Parks Services



Regional Parks



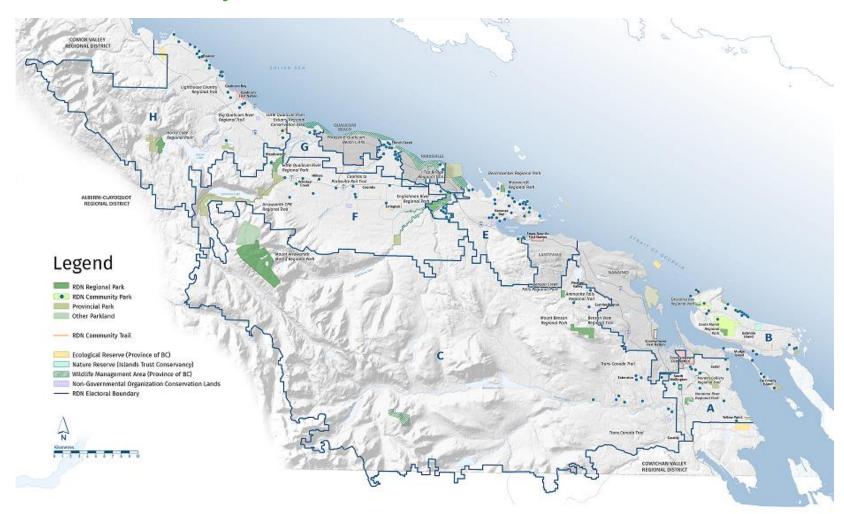
Regional Parks Services

Key Initiatives

- Implementation of Parks and Trails Strategy
 Short Term Actions for Regional Parks
- Completion of Regional Trail from Horne Lake to Alberni-Clayoquot Regional District
- Engineering and costing of Morden Colliery Regional Trail Nanaimo River Bridge
- Nile Creek Bridge Design and Construction
- Pursue parkland acquisition lands identified as priority sites
- Coats Marsh Weir Engineering and Replacement



Community Parks



Community Parks Services

Key Initiatives

- South Wellington School Site conversion to Community Park (EA A)
- Village Way Trail Upgrades (EA B)
- Meadow Drive Community Park Playground Replacement (EA C)
- Jack Bagley Community Park Change Room (EA E)
- Errington Community Park Farmers Market
 Infrastructure Upgrades and Sport Court (EA F)
- French Creek Estuary Nature Reserve Stewardship Plan (EA G)
- Lions Community Park Development (EA H)





Board Committees and Commissions

- Oceanside Services Committee (+ one recreation grants subcommittee)
- Area A Parks, Recreation and Culture Commission
- Electoral Area Parks and Open Space Advisory Committees Electoral Areas B, C - EW/PV, E, F, G, H
- Regional Parks and Trails Select Committee

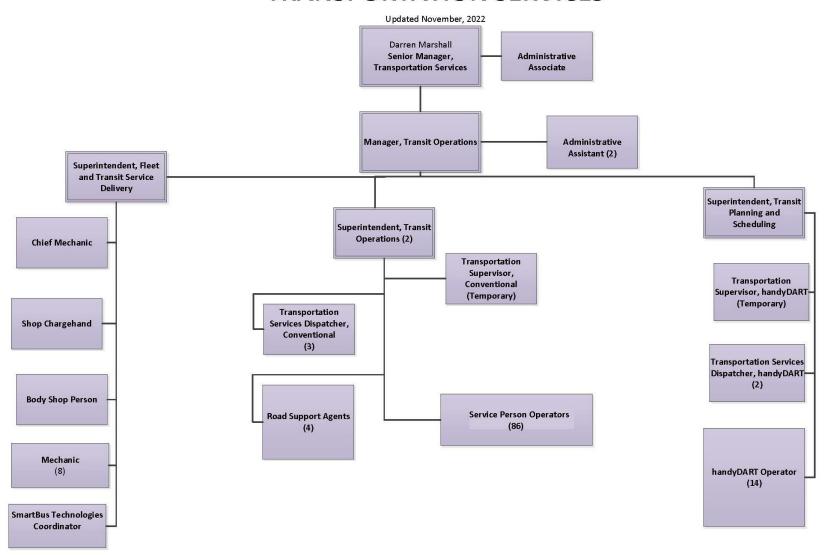
Transportation

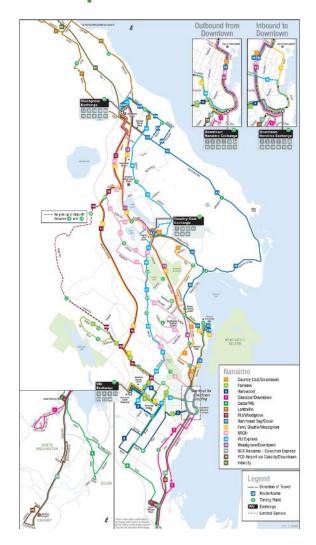
Presented by Darren Marshall, Senior Manager

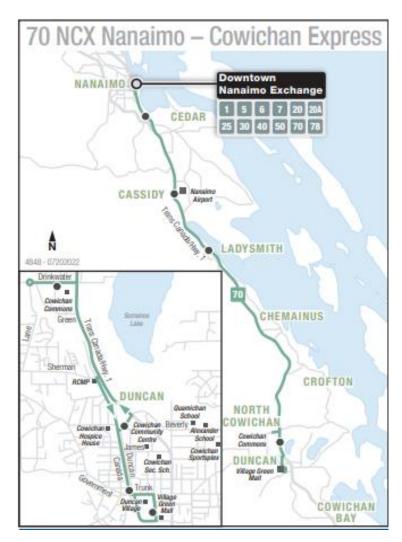




TRANSPORTATION SERVICES

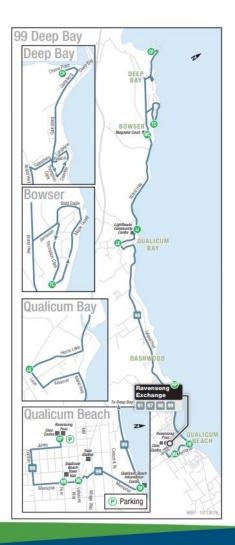












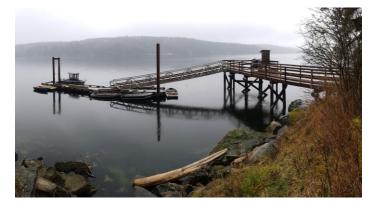
Services

- Partnership with BC Transit and Annual Operating Agreement (AOA)
- Overview of transit system operation and funding
- RDN Transit System operates 19 routes, from Deep Bay to Cedar, including the municipalities of Nanaimo, Lantzville, Parksville and Qualicum Beach and one interregional route from Nanaimo to Duncan



Services cont.

- Conventional system operates 137,800 annual service hours, including Interregional, with a fleet of 55 full size buses and four community buses
- Custom (handyDART) system operates 27,500 annual service hours with a fleet of 15 buses
- Gabriola Island Wharves:
 - Descanso Bay Emergency Wharf
 - Green's Landing Wharf



Key Initiatives

- Transit Redevelopment Strategy Initiatives,
 e.g., five-year priority plan for expansions and infrastructure
- Transit Exchanges e.g., Downtown
 Nanaimo, Country Club and Woodgrove Centre Exchanges
- Facilities Master Plan Review
- Interregional Transit Service
- Fare Review



Board Committees and Commissions

- Transit Select Committee (TSC)
- Electoral Area Services Committee (EASC)
- Regional District Board

