



2022 Annual Report

Village of Lions Bay
For the Year Ended December 31, 2022

Mayor's Message

On behalf of Council



As we reflect on the past year and the exciting events that unfolded in our spirited election during the fourth quarter of 2022, we can confidently say that the upcoming year holds great promise. The first quarter of 2023 marked the beginning of a transformative period, characterized by a significant shift in our community's culture. We bid farewell to the challenges posed by the pandemic and warmly welcomed a new council, ready to lead us into a bright future.

We acknowledge that change has evoked diverse reactions within our community. While some have embraced it, others have found themselves grappling with the preservation of traditional practices. It has become evident that returning to the "good old days" is not feasible. Hence, it is imperative for us to forge a path towards a new future. This calls for a willingness to reassess our processes and procedures, with the aim of serving our community in the best possible manner. It also necessitates fostering an environment of respectful and robust discourse, where differing opinions can coexist harmoniously. Embracing this approach will enable us to navigate through challenges together, accepting the need for managing things differently.

It is with great enthusiasm that we announce the collaborative efforts of our Council and dedicated staff in identifying fresh approaches to address pressing matters:

- We made a significant step towards bringing our valued staff back into the office. Simultaneously, we are committed to fostering a respectful and harmonious work environment within our municipal office. Recognizing the importance of addressing concerns, we are taking proactive steps to ensure that every individual feels safe, valued, and supported. We encourage open communication and collaboration, and together, we can create a positive and inclusive atmosphere for all staff members.
- We re-evaluated our financial controls and reporting processes during 2023 and consequently re-constituted the finance and infrastructure committees and improved controls related to our banking operations. Historically, the Village has utilized one savings account for all financial transactions and did not require dual signatures on checks. Working with our financial advisor, we have created a designated checking account which will reduce our costs for check processing, and instituted controls requiring dual authorization on all banking transactions. Implementing these vital principles represent our dedication to responsible financial governance and ensuring accountability, transparency, and internal controls within our financial processes.

-
- We have placed our reserve funds in a new savings account that earns twice the interest we were previously receiving. We expect income and cost savings of over \$100,000 in the current year related to these initiatives. This income is over and above the increased interest revenue that we expect to receive due to higher interest rates. Ultimately, this shift allows us to explore alternative avenues that can generate significant returns on our funds, maximizing our financial efficiency.

Council has moved to increase their focus on infrastructure and financial expenditures with the view of implementing appropriate project management and financial initiatives. The 2022 Capital Expenditure Plan called for planned spending of \$1.92 Million (2021 - \$5.25 Million), and we spent \$732,000. The difference between our plan and the actual expenditure related to infrastructure projects related to the following:

- Klatt Fire Hall Expansion - We received a grant for the renovation of the Klatt Fire Hall Expansion of \$499,000.
- Lions Bay Beach Park Revitalization Project – We received a grant for \$785,000 which represents 75% of the estimated costs for construction.
- Working with the public works department council has approved a capital budget of \$2 Million for the year ending December 31, 2023. The Village is focusing its efforts on the Klatt Fire Hall Expansion, the Lions Bay Beach Park Revitalization Project, road resurfacing, and remediation of the Bayview bridge. We will continue to focus on the containment of the Bayview Bridge cost overruns which have now moved from \$225,000 to \$450,000.
- Property taxes payable are calculated with respect to assessed property values of homeowners in the Village of Lions Bay, as determined by the Province of British Columbia. BC Assessment has reported an 8.08% increase in assessed values of residential property in the Village of Lions Bay. On May 5, 2022, the council resolved to increase property taxes by 6.5% as compared to 3% in 2021. Looking forward, council resolved to decrease property taxes from 6.5% to 6% in 2023, which approximately reflects the rate of inflation. Comparatively, municipalities in the lower mainland approved an average of 8% increase in property taxes.
- The highlight of the year was how the community rallied around the Lions Bay Beach Park Revitalization Project. The resident's spirit and willingness to work together was evident with the newly appointed committee of experts. The beach park stands to be a legacy and focal point for current and future generations.

After 27 years of exemplary service to our community, we said good-bye to our long-time Fire Chief Andrew Oliver and welcomed in next generation with the appointment of Barret Germscheid as our new Fire Chief. We look forward to his wise council to address the risks that we have been experiencing during this period of climate change and the associated risk of wildfires.

As we move in a new direction of organizational change and new ways of doing things, we are fortunate to have the invaluable support of highly qualified staff members and enthusiastic volunteers. Their wealth of knowledge and skills will play a vital role in managing this next chapter, as they contribute innovative ideas and provide invaluable recommendations.

Sincerely,

Ken Berry

Ken Berry, Mayor
Village of Lions Bay
Mayor of Lions Bay



Governance

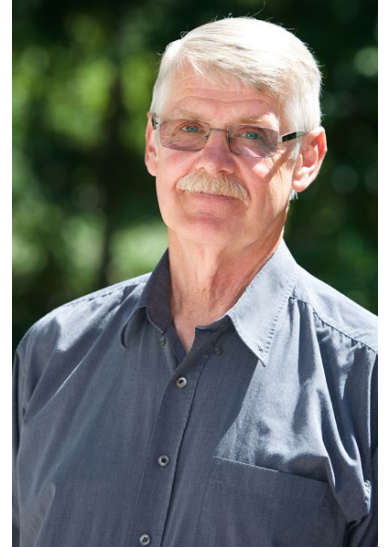
2018-2022 Council



Mayor Ron McLaughlin



Councillor Neville Abbott



Councillor Fred Bain



Councillor Norm Barmeier



Councillor Jaime Cunliffe

2022-2026 Council



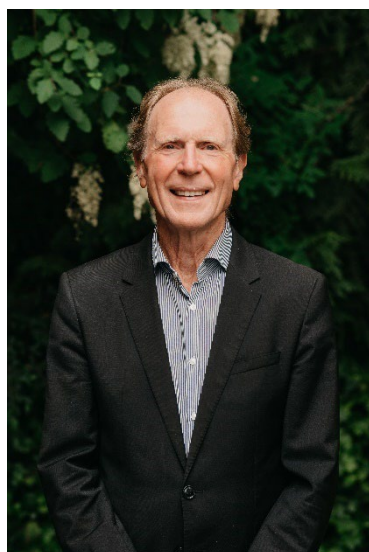
Mayor Ken Berry



Councillor Neville Abbott



Councillor Marcus Reuter



Councillor Michael Broughton



Councillor Jaime Cunliffe

Portfolios, Committees and External Bodies (2022)

Mayor Ron McLaughlin (outgoing)

Portfolio: Strategic Planning; Financial Sustainability; Municipal & Regional District Partnerships

| **Committees:** The Mayor is a member of all Committees of Council.

| **External Bodies:** Appointed by Council as Member, TransLink Mayors' Council and as Director (all Metro Board functions except Sewer & Drainage District and Water District); Appointed by Metro Chair as member of Climate Action Committee, Pacific Parkland Foundation (Metro Parks), Electoral Area A Sub-Committee; and Aboriginal Relations Committee. Appointed by TransLink Mayors' Council Chair to the Finance and Governance Committee

Councillor Fred Bain (outgoing)

Portfolio: Infrastructure; Emergency Services; Strategic Planning

| **Committees:** Infrastructure (Chair); Emergency Planning

Mayor Ken Berry (Newly Elected)

Portfolio: Strategic Planning; Financial Sustainability; Municipal & Regional District Partnerships

| **Committees:** The Mayor is an ex-officio member of all Committees of Council

| **External Bodies:** Appointed by Council as Member, TransLink Mayors' Council and as Director (all Metro Board functions except Sewer & Drainage District and Water District); Appointed by Metro Chair as member of Climate Action Committee, Pacific Parkland Foundation (Metro Parks), Electoral Area A Sub-Committee; and Aboriginal Relations Committee. Appointed by TransLink Mayors' Council Chair to the Finance and Governance Committee

Councillor Neville Abbott (Re-Elected)

Portfolio: Strategic Planning

| **Committees:** Curly Stewart Memorial Award (Chair); Infrastructure; Emergency Planning; Climate Action

Portfolios, Committees and External Bodies (2022)

Councillor Marcus Reuter (Newly Elected)

Portfolio: Strategic Planning

| **Committees:** Climate Action; EPC

Councillor Michael Broughton (Newly Elected)

Portfolio: Strategic Planning

| **Committees:** Beach Park Committee

Councillor Norm Barmeier (Re-Elected, Resigned December 2022)

Portfolio: Strategic Planning

| **Committees:** Infrastructure, Climate Action

Councillor Jaime Cunliffe (Re-Elected in By-Election)

Portfolio: Strategic Planning

| **Committees:** Climate Action; Beach Park Committee

2022 Council Committees

Curly Stewart Memorial Trust Fund Award

- Neville Abbott (Chair)
- Nicole Strahl
- Jennifer Hetherington
- Joan Coert
- Hugo Van Hoogstraten

Emergency Program Committee

- Ron McLaughlin
- Fred Bain
- Neville Abbott
- Peter DeJong (CAO)
- Andrew Oliver
- Phil Folkersen (Chair)
- Ed Langford
- Nai Jaffer (PWM)

Infrastructure

- Neville Abbott
- Fred Bain (Chair)
- Karl Buhr
- Norm Barmeier
- Tony Greville
- Ron McLaughlin
- Brian Ulrich

Trees, Views and Landscapes

- Jay Barber
- Mike Jury
- Simon Waterson (Chair)
- Ron McLaughlin

Climate Action Committee

- Jaime Cunliffe (Chair)
- Norm Barmier
- Norman Ergetowski
- Christina Lee
- Jon Povill
- Greg Weary
- Ruth Simons
- Clara George
- Jon Westcott

Other Statutory Boards (2022)

Board of Variance

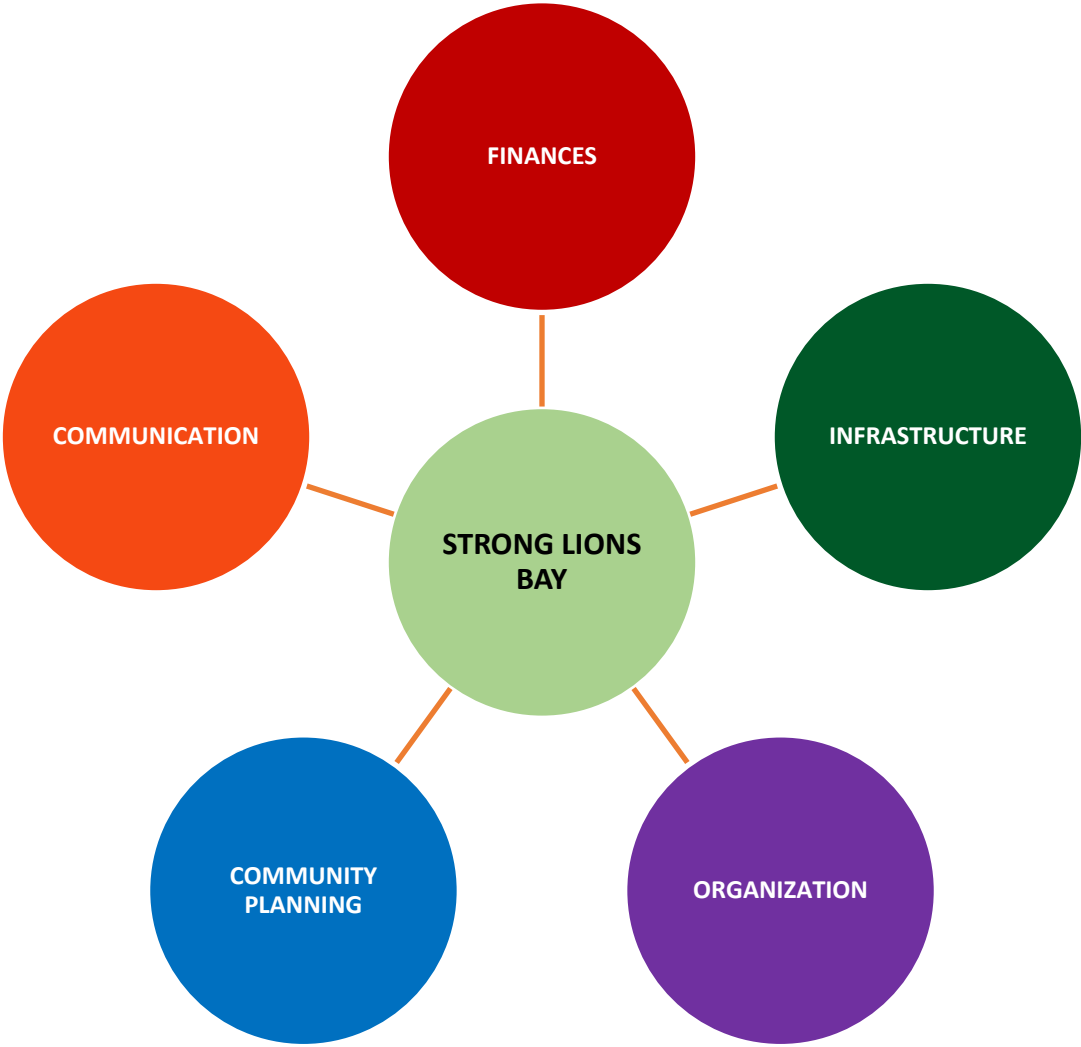
- Morgan Gatto (Chair) | Scott Gordon | David Lee

Council Priorities

Each of the strategic focus areas with goals and priority actions is outlined below with target timelines set out as:

- Short Term – 1-2 years
- Medium Term – 2-4 years
- Long Term – over 4 years (next Council)

The following tables in each section outline the results of each focus area in 2022.



Infrastructure Objectives

GOALS	PRIORITY ACTIONS	TARGET TIMELINE	Where we are at
<p>Adequately resource maintenance of existing Lions Bay infrastructure and infrastructure spending based on the long-range priorities of the Infrastructure Master Plan.</p> <p>Identify and meet service standards and best practices appropriate to the needs of Lions Bay.</p> <p>Meet critical standards and industry best practices as they continue to evolve.</p>	a. Incorporate key PRVs into CWWF project and complete	Short Term	Completed
	b. Apply for next round of infrastructure grant funding	Short Term	Application submitted for Bayview DWIP (Drainage Water Infrastructure Project)
	c. Explore options to meet communications needs for infrastructure	Short Term	Ongoing
	d. Advance Lions Bay Avenue Connector Project using 75% grant funding for Park & Ride Bus Shelter and multi-use trails connecting to Kelvin Grove and Lions Bay Beach Park.	Short to Medium	Ongoing
	e. Advance Lions Bay Beach Park improvement project	Short Term	Ongoing
	f. Support the UBC long-range watershed hydrology study and explore options to meet communications needs of study	Ongoing	Ongoing
	g. Develop Stormwater Management Plan	Short to Medium Term	Ongoing

Financial Objectives

GOALS	PRIORITY ACTIONS	TARGET TIMELINE	Where we are at
<p>Ensure the municipality has adequate long-term financial resources to sustain core work and strategic priorities.</p> <p>Pursue a capital reserve policy to meet the requirements of a comprehensive Asset Management Plan.</p> <p>Utilize grant and debt funding for spending on new and replacement assets for future generations, and eligible funding for operating costs and addressing the infrastructure gap.</p>	a. Apply for all suitable Infrastructure Grants	Ongoing	Ongoing
	b. Advocate for small community concessions on gas tax and rural allowances – Manage COVID-19 Recovery Funding	Short Term	Ongoing
	c. Continue work on a comprehensive Asset Management Plan and pursue grant funding for next phase	Short Term	Ongoing
	d. Explore sale of land parcels	Short Term	Ongoing
	e. Support capital projects through available financing options	Short to Medium Term	Ongoing

	f. Support PRV projects under expanded CWWF through loans under current Loan Authorization Bylaw	Short Term	Completed 2021 – PRV project financed via CWWF grant and MFA loan
	g. Do preliminary work for any potential future road closure bylaws.	Short to Medium Term	Ongoing
	h. Consider additional sources of revenue (such as expanding the tax base) and what is required to implement them to address long-term financial sustainability.	Short to Medium Term	Ongoing

Planning Objectives

GOALS	PRIORITY ACTIONS	TARGET TIMELINE	Where we are at
<p>Continue to enhance and implement the Official Community Plan (OCP) to produce a prosperous, diverse, and vibrant complete community, accessible to residents and welcoming to visitors.</p>	a. Adopt a new local Building Bylaw complying with new provincial Building Act.	Short Term	Ongoing
	b. Apply for provincial License of Occupation for W2 Water Zones.	Long Term	Future work
	c. Consider natural hazards Development Permits and associated OCP amendment.	Short Term	Ongoing
	d. Complete Community Amenity Contribution (CAC) policy.	Short Term	Ongoing
	e. Develop and implement initiatives with SD45 to keep Lions Bay School open.	Short Term re: next steps	Continuing to promote school enrollment
	f. Scope the effort to inventory, assess condition and manage trails in Lions Bay.	Short Term	Ongoing
	g. Develop a Boulevard Encroachment Bylaw to address encroachment and vegetation.	Short Term	Ongoing
	h. Further develop the Emergency Management Plan.	Short Term	Additional Annexes ongoing
	i. Negotiate long-term provincial lease at Upper Brunswick, plan move of Public Works Yard there, complete community consultation for redevelopment of the existing site.	Short Term	Ongoing – application submitted
	j. Support initiatives protecting glass sponge reefs in Howe Sound, establishing Howe Sound as a UNESCO Biosphere Region	Ongoing	Glass sponge reefs in Howe Sound are now protected under marine refuge status & Biosphere announced

	k. Work with Sea-to-Sky communities towards intra-region transit.	Ongoing	Initiative on hold pending Provincial government support
	l. Work with TransLink on service improvements to Lions Bay	Short Term (Advocacy)	Obtained commitment for service hours expansion – delayed due to Covid
	m. Through advocacy & representation, address high noise and excessive accident risk on the Sea-to-Sky Hwy.	Short Term (Advocacy)	Ongoing
	n. Work with 50 th Anniversary Committee to promote Village-wide celebrations	Short Term	Completed
	o. Council Consideration of options for future of Oceanview Road ROW	Short Term	Ongoing review
	p. Hire a consultant to do a Housing Needs Assessment (req'd for grant funding through UBCM to meet new statutory requirements per s.585.1-4 of LGA)	Short Term	Completed
	q. Plan for future OCP Update	Short Term	Next Council
	r. Electric Vehicle Charging Station Project – Proceeding with preliminary requirements pending grant application	Short Term	Ongoing – first grant application unsuccessful – planning for next opportunity ongoing
	s. Climate Action Initiatives – Climate Action Plan	Long Term	Ongoing in 2022
	t. Parking Plan 2022	Short Term	Hired 3 BEO to enforce bylaws
	u. Urban Containment Boundary (Metro) – Municipality to explore options and impacts of urban vs. rural designation	Short Term	Public consultation and strategic direction to amend RCS to rural and apply to Metro for approval

Communications Objectives

GOALS	PRIORITY ACTIONS	TARGET TIMELINE	Where we are at
Facilitate an informed and engaged public by proactive and transparent communication.	a. Utilise outside consultants for select community consultations.	Ongoing	Ongoing
	b. Promote Website, Village Update and Lions Bay Alert	Ongoing	Ongoing
	c. Improve public consultation & communication on Council priorities	Short Term	Ongoing

Organizational Objectives

GOALS	PRIORITY ACTIONS	TARGET TIMELINE	Where we are at
Support a motivated, fulfilled, high-functioning and stable staff organization capable of innovatively meeting the core work and statutory requirements of the organization and Council's strategic priorities.	a. Build staff skills in customer service, communication, administration, planning, finance, IT, records management & emergency management.	Ongoing	Updated Emergency Plans and succeeded on grants to assist increased emergency response capacity
	b. Maintain existing staffing levels but consider planning needs	Ongoing	Ongoing
	c. Commence strategic planning for LBFR service levels.	Medium Term for LBFR Strategic Planning	Ongoing
	d. Build relationships with local First Nations	Ongoing	Ongoing

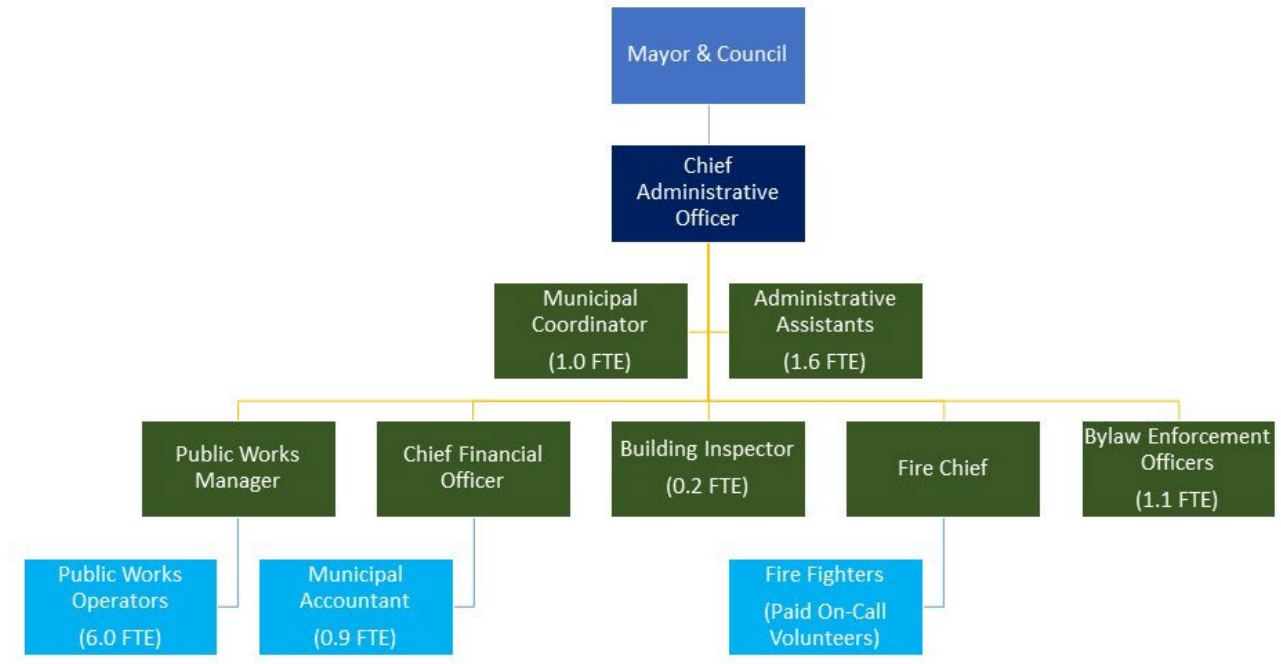
2023 Objectives

- Implement the three main grant funded infrastructure projects for the Lions Bay Beach Park, the Klatt Emergency Building Expansion and Retrofit, and the Lions Bay Avenue Connector.
- Complete Phase III of the grant funded Asset Management Plan.
- Continue to work at the creation of a long-term climate action strategy with short, medium and long-range goals and objectives and research opportunities for grants and other opportunities to implement priority actions.
- Continue to address gaps in the Emergency Program and develop a strong emergency support network for the Village.

Department Overview (2022)



THE MUNICIPALITY OF THE VILLAGE OF LIONS BAY



Chief Administrative Officer
Peter DeJong



Public Works Manager
Naizam Jaffer



Chief Financial Officer
Pamela Rooke



Fire Chief
Andrew Oliver

Department Overview

Administration

The administrative department provides service to the residents of Lions Bay, legislative and administrative support to Council and its Committees; communications; planning and building services; and permits and licensing services.

2022 Highlights

- Working to moving back to normal operations after COVID-19

2022 Statistics and Key Performance Indicators				
	2022	2021	2020	2019
Actionable Resolutions passed by Council in an open meeting	167	165	148	144
Bylaws Adopted	14	19	18	13
Policies Adopted	0	2	4	4
Freedom of Information Requests Completed	3	1.5	7	8
Freedom of Information Request Hours Utilized	1	1.5	14	10
Freedom of Information Billable Hours	0	0	0	2.5
Website – Average Views/Month	8,979	8,144	7,681	6,458
Website – Average Users/Month	2,435	2,738	2,260	1,566
Village Update – New subscribers*	34	55	97	132
Village Update – Average Open Rate	75%	68%	70%	70%

*Village Update – Current Number of Subscribers: 945

2022 Building Statistics				
Year	# Permits Issued	# New Builds	# Renovations	Construction Value (\$)
2018	18	0	18	3,939,850
2019*	28	4	24	8,877,805
2020	22	1	21	2,641,262
2021	25	2	23	3,701,800
2022	20	2	19	3,843,400

*2019 includes \$2,711,000 for a Municipal Project

Finance

The Finance Department provides financial services to the municipality and maintains and communicates financial information to the public, council, and staff.

Key responsibilities include:

- Accounting Services – accounts payable and receivable, banking, cash management
- Payroll Services – bi-weekly payroll processing and remittances, benefits administration, year-end reporting
- Revenue and Collections – utility and property tax billing and collection, rate setting, remittance of taxes collected on behalf of other tax authorities, including school tax, administration of deferment program
- Purchasing - procurement and risk management
- Financial Reporting – preparation of annual financial statements, quarterly financial reports, monthly grant reporting, annual local government data entry submission (LGDE), annual statement of financial information (SOFI)
- Financial Planning – preparation of annual budget and five-year financial plan
- Financial Bylaws – Water, Sewer and Solid Waste User Rate Bylaws, Five Year Financial Plan Bylaw, Tax Rates Bylaw, Fees Bylaw
- Asset Management

The department is comprised of two staff (1.90 FTE's): the Chief Financial Officer and the Municipal Accountant, with assistance provided by administration staff.

2022 Highlights

- Implemented a new violations management software to coordinate all bylaw tickets and payments
- Performed condition assessments of the Village's buildings to assist with asset management and to meet property insurance requirements

2023 Objectives

- Implement additional cyber-security features to protect the Village's IT assets
- Continue the records management project, digitizing archived records and improving the internal e-filing system
- Continue to work with the Fire Chief to enhance the administrative capacity and efficiency of Lions Bay Fire Department ("LFBR")
- Continue to pursue grant opportunities to help fund infrastructure projects including:
 - ICIP Green Infrastructure Environmental Quality – Bayview Road Drainage and Water Improvement Project
 - ICIP Clean BC Communities Fund – Increased Energy Efficiency of Village Hall

- UBCM Community Emergency Preparedness Fund – Emergency Support Services



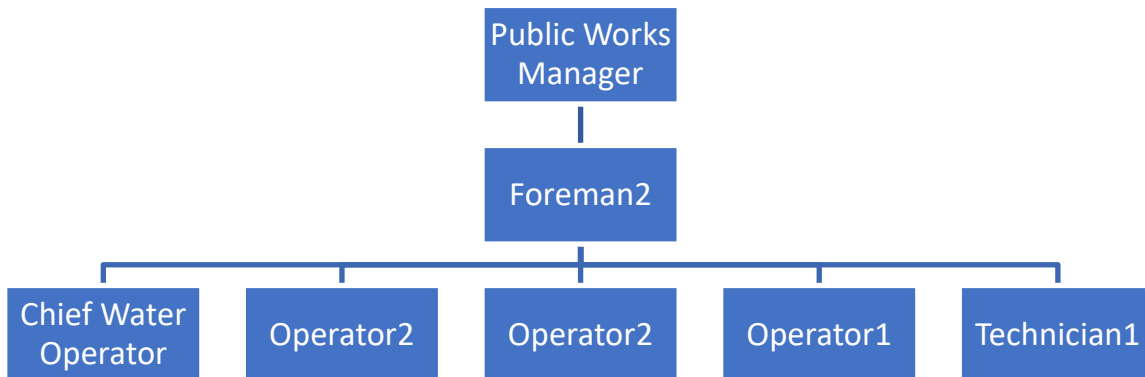
Public Works

Lions Bay Public Works protects human health and safety and the environment in the Village with certified operators with experience and proficiency in potable water treatment and distribution, waste water collection and treatment, maintenance of streets and bridges including winter snow and ice control, facilities maintenance and management, parks and open spaces, and drainage.

The municipality holds four Environmental Operators Certification Program (EOCP) classifications:

- Class 1 Water Treatment Facility (Harvey water treatment plant)
- Class 1 Water Treatment Facility (Magnesia water treatment plant)
- Class 2 Water Distribution System
- Small Wastewater System (sanitary sewers and Kelvin Grove secondary treatment plant).

In 2022, the Public Works department comprised a manager and six operators with multiple required and optional EOCP certifications current on required continuing education units:



The department served the community's infrastructure needs as follows.

- 1) Drinking water:
 - a) Sampling

PARAMETER	LOCATIONS	FREQUENCY
Treated water residual chlorine	8	M-F
Treated water turbidity	8	M-F
Treated water fecal coliform & E.coli	8	Weekly
Raw water turbidity	2	M-F
Raw water fecal coliform & E.coli	2	Weekly
Metals	10	2/year
Asbestos	2	1/year
Trihalomethanes	4	4/year
Arsenic	1 (Magnesia Ck)	Discontinued

- b) Weekly inspections, screen clearance and maintenance at intake weirs on Harvey and Magnesia creeks.
 - c) Daily operation and maintenance of two dual-barrier treatment plants.
 - d) Maintenance of 3 active and 4 mothballed storage tanks, 17 pressure reducing valves, 16,100 meters of water mains, 72 fire hydrants, 2 pump stations, 250 water valves and approximately 530 service connections.
- 2) Wastewater: 2170 meters of sanitary sewer and a 340 cubic meter per day (90,000 Gallons Per Day, or "GPD") secondary-treatment wastewater plant currently running at approximately 20,000 GPD serving approximately 100 residences at Kelvin Grove. The municipality does not cover over 400 individual onsite wastewater facilities (septic systems), which are nominally the responsibility of Vancouver Coastal Health ("VCH").
- 3) Roads: 11,000 meters of paved roadway and unpaved boulevards of varying widths, sweeping and snow removal, nine creek bridges (rail and provincial highway bridges are not in municipal purview), 2200 meters of stormwater culverts, and 4800 meters of open ditches. As Authority Having Jurisdiction, the municipality is jointly responsible with CN Rail for three at-grade controlled rail crossings.
- 4) Parks and trails: Lions Bay Beach Park, Kelvin Grove Beach and Marine Park, Brunswick Beach Park, Wade Park. Gardens are maintained at the municipal campus, Brunswick Beach entrance, Sunset trailhead and Marjorie's Meadows dog park. The municipality installed but does not maintain the Community Garden at Kelvin Grove and does not maintain in-Village trails or the Mary Coomer-Miles Native Plant Garden. The municipality measures user counts on the Tunnel Bluff and Mt. Harvey/Lions trails.

5) Waste collection:

- a) Weekly street collection for compostables and recyclables, and two-weekly collection for landfill waste.
- b) Collection of compostables and landfill waste at the Public Works Yard year-round on Friday mornings, and Saturday mornings during bear season, for resident who can't manage street collection windows. Lions Bay co-sponsors the Metro Vancouver Regional District North Shore Transfer Station, which handles most other waste (Styrofoam, mercury batteries, paint and solvents, waste appliances and electronics, mattresses, fluorescent bulbs.
- c) As-needed collection of approximately 36 single and double public waste/recycling bins around the Village.

6) Public buildings and facilities:

- a) The municipal offices and Broughton Hall
- b) Klatt Emergency Services Building
- c) Frank Smith Public Works Yard
- d) Public washrooms at Lions Bay and Kelvin Grove Beach Parks
- e) Lions Bay Tennis court
- f) Lions Bay Field (joint use with School District 45).

7) Liaison and work with outside agencies and provincial and federal ministries

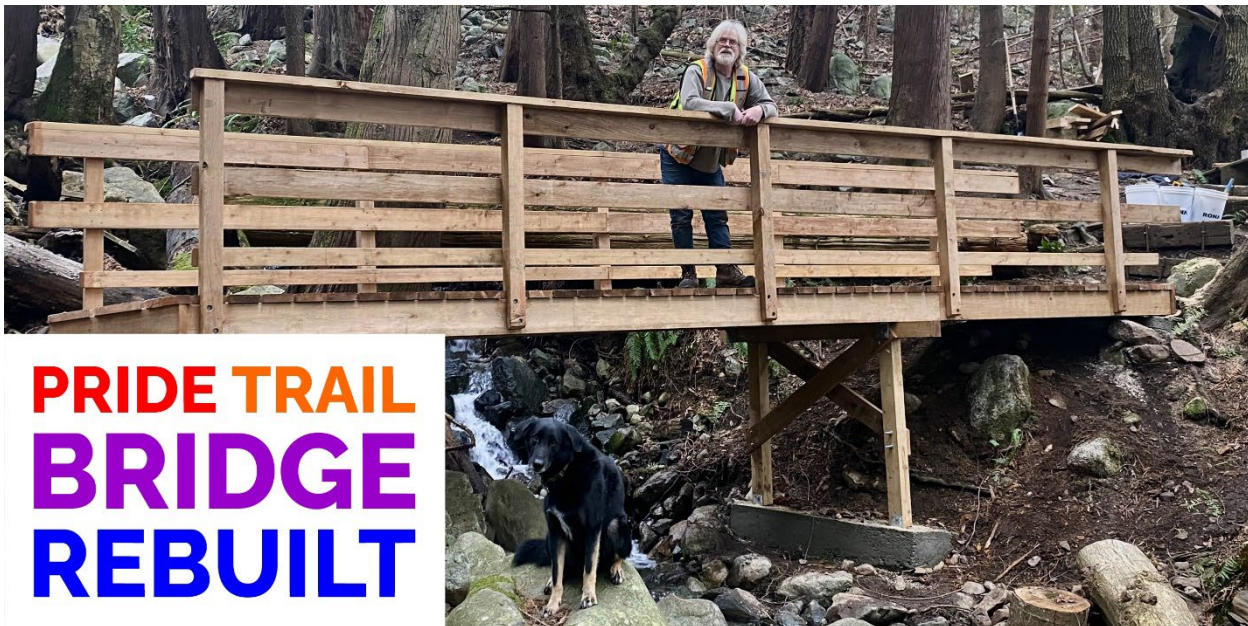
- a) Miller-Capilano, as concessionaires on Highway 99
- b) Ministry of Transport and Infrastructure, particularly for Highway 99, debris torrent catchments on Harvey and Magnesia Creeks, and the flume on Alberta Creek.
- c) Ministry of Forests Lands and Natural Resource Operations
- d) Department of Fisheries and Oceans

2022 in a nutshell, non-core work included:

- Completed pressure reducing valve stations on Upper Bayview, Mountain Drive, and Bayview
- Oceanview Rd., Cross Creek Rd. and Isleview Pl. paving
- Sunset trailhead butterfly garden
- Significant rock scaling on both raw water intake access roads
- Replaced Pride Trail footbridge
- Major snow and ice control in Dec. 2022
- Hydrant rebuilds on 50 units
- Honeysuckle planter boxes around wastewater treatment plant for odor mitigation
- Constructed art display at Highway water tank
- At the end of 2022, one Operator 1 and one Operator 2 departed.

Current and future non-core projects

- VCH approval of plan to mitigate anticipated late-summer supply pressure with BuSWeND (Buffer Supply When Not Drawing) tankage
- Address Vancouver Coastal Health order to “minimise fecal contamination of the water catchment,” and to provide automated bypass of high-sediment feed water at both treatment plants.
- Completion of Bayview driveway bridge
- Remediation of eight bridge ends, and replacement of timbers on two
- Beach Park renovation after 2023 season
- Improved tender and bid process to better deliver projects to expectations
- Seek funding for Stewart-to-Mountain and Centre-Bayviews shovel-ready watermain and drainage plans
- Long-range water usage programs
 - Rebate program for low-flow toilets and showerheads
 - Audit for illicit use (water features, heat exchange, power gen)
 - Xeriscaping (no irrigation) landscaping principles
 - Selective water metering
 - Process control enhancements
 - Zone flowrate metering
 - Resurrecting UBC Long Range Hydrology Study
- Parking control through improved signage and traffic flow; removal of ignored signage.
- Air quality measurement
- Recertification of employees for snow and ice control, water operator, wastewater operator





Lions Bay Fire Rescue

Lions Bay Fire Rescue (LBFR) is responsible for fire protection, rescue services, first responder medical aid and fire prevention in the Village and on Highway 99. LBFR are the first responders to a variety of emergency and non-emergency incidents. They respond not only to fires but also medical emergencies, motor vehicle accidents, technical rescues, forest interface, and much more. They are highly trained and cumulatively volunteer over 2050 hours each month in training, shift weekends, and emergency response. The volunteers train every Wednesday night and one full weekend every month demonstrating a high level of dedication.





2022 Was a year of growth and of loss for Lions Bay Fire Rescue (LBFR). Fire Chief Andrew Oliver retired in October 2022 after over 20 years with LBFR, in addition multiple firefighters who came to LBFR to volunteer received permanent fulltime employment with career fire departments. This initiated the placement of Fire Chief Barret Germscheid in March 2023 and the hiring of a number of new volunteers as well as the promotion of multiple members within LBFR.

2022 Highlights

- Celebration and retirement of Fire Chief Andrew Oliver.
- Wildland firefighter S100 certification of 80% of LBFR.
- Exterior Fire fighter certification of an additional 2 Lions Bay permanent resident LBFR members.
- Officer/Team leader certification of 6 more LBFR members including the promotion of Lieutenant M. Russell.
- Adoption and use of Vector Solutions training and record management software.
- Coast and corridor Chiefs Association (CCCA) meetings and sharing of ideas and issues.
- Inter department training with Britannia Vol. Fire Rescue.
- “Resilient Minds” instructor course, LBFR hosted and enrolled 2 members in this week long course, Fire departments from North Vancouver to Pemberton and the Sunshine Coast all attended.
- Weekly in-depth training on disciplines including Fire behavior and the modern fire environment, Auto-extrication, EMR/FR, wildland interface and more.

2023 Objectives

- Establish a fire prevention and inspection program as mandated by the Office of the Fire Commissioner for all commercial, public, and strata buildings.
- Work to build the Village of Lions Bay wildfire/Interface/Intermixed fire prevention and mitigation strategy through public “FireSmart” education, home inspections and the sale of residential wildfire protection kits.
- Continued LBFR wildland training and specific wildland/interface equipment acquisition.
- Fire Engine service life as determined by the Fire Underwriter Survey is 20 years, LBFR has two engines and they are currently 12yrs and 23yrs old. LBFR will work towards replacement of one and planning for the future expenditure of the second.
- Firefighter Day will be back again this summer.

- Increase recruitment of permanent resident, home owner members as well as non-permanent resident members.
- Find residential accommodations for our new members and investigate opportunities for municipal housing.

Statistics & Key Performance Indicators	2022	2021	2020	2019	2018
Motor Vehicle Accidents:	27	29	25	30	32
Medical Responses:	20	41	18	33	29
Structure Fires:	1	1	2	4	0
Miscellaneous Events:	14	43	37	43	50
Total Calls for Service:	108	114	82	110	111
Provincial Emergency Program Reimbursements	\$13,863	\$11,353	\$10,469	\$11,045	\$10,110



Emergency Planning

A new Emergency Program Coordinator (EPC) was appointed early in 2022. Lions Bay resident Phil Folkersen is employed one day a week by the municipality but will perform duties as a volunteer during emergencies.

As EPC, he re-established relationships and mutual aid agreements with neighboring municipalities and emergency teams, including Metro Vancouver Manager of Emergency Services, Integrated Partnership for Regional Emergency Management in Metro Vancouver, Emergency Management and Climate Readiness and The Royal Canadian Marine Search and Rescue Station 1 West Vancouver.

Existing emergency planning in the village were reviewed and a foundation for new initiatives was established. Resident volunteer Mary Brown continued as Director of Emergency Support Services (ESS), further rebuilding this vital emergency team, as follows:

- Recruited and trained three new ESS volunteers
- Inventoried, sorted and stored securely ESS equipment
- Continued working to ensure Lions Bay residents are informed, engaged and prepared through informational articles in the Village Update and Lions Bay Watershed, and a booth at the 2022 Canada Day celebration at the beach

Funds were raised and donated to the Lions Bay School to assist with their Emergency Preparedness Program.

Police

Policing services are provided to the Village by the Sea to Sky RCMP Detachment, located in Squamish. The Village sees an extremely low crime rate, with the highest number of calls for service related to traffic incidents and abandoned 9-1-1 calls.

Statistics & Key Performance Indicators**	2022	2021	2020	2019	2018
Calls for Service	368	466	432	416	473
Crime Against Person	3	6	7	4	4
Robbery	0	0	1	0	0
Domestic Violence – No Assault	1	6	3	3	11
Assault	7	4	8	2	2
Property Crime	34	28	37	39	50
Other Criminal Code*	16	12	11	8	13
Total Collisions	23	23	33	25	33
Collisions (Hwy. 99 only)	17	22	31	19	29
Impaired Drug/Alcohol Infractions	5	12	14	11	6

*Includes other Criminal Code offences such as Bail Violations, Weapon Charges, and Obstruction etc.

** Statistics include founded reports (investigation determines the incident occurred) and unfounded reports (investigation finds the incident did not occur)

Bylaw Enforcement

The municipality's primary goal is to achieve bylaw compliance through dialogue and education. The Village normally employs one Bylaw Enforcement Officer on a part time basis and seasonal personnel between May and September to address key issues where escalation to enforcement measures is warranted, mostly related to parking, animal control, and noise. In 2022, we employed 3 bylaw officers from April through to October due to the number of visitors we had because of the pandemic.

Type	2022	2021	2020	2019	2018
Warning Tickets Issued	73	35	75	8	43
Bylaw Notices Issued	1566	1591	1104	655	398
Bylaw Notices Disputed	266	331	206	53	81
Payment Demand Letters Sent	269	422	335	238	158
Referred to Collections Agency	263	410	285	222	134
Parking Fine Revenue	\$93,835	\$122,427	\$96,134	\$22,356	\$10,238
Parking Meter (Net) Revenue	\$125,892	\$128,995	\$29,648	\$35,828	\$14,260



Community Involvement

Thank you to our Volunteers and Council Committees!

Volunteer Groups

- Lions Bay Community Scholarship Foundation
- Lions Bay Bear Smart Program
- Lions Bay Fire Rescue
- Lions Bay Emergency Social Services
- Lions Bay Arts Council
- Lions Bay Trailblazers
- Lions Bay Native Plant Garden Association
- Lions Bay Seniors Social Circle
- Lions Bay Block Watch
- Lions Bay Historical Society
- Lions Bay PAC
- Lions Bay Events Committee
- Lions Bay Remembrance Day Team
- Lions Bay Community Gardeners
- Lions Bay Caroling Team
- Lions Bay Search and Rescue
- Lions Bay Bird Friendly

Volunteer-driven Conservation Initiatives

In keeping with the community's proud history of environmental stewardship and conservation initiatives, some of the highlights of 2022 were:

- Lions Bay became the first small town in Canada to receive the Bird Friendly City designation from Nature Canada in this new category. The new initiative was very positively received and the first annual Bird Friendly Community Event was held, in which 7 volunteer groups participated.
- The Bear Smart Committee had to deal with a marked increase in bear activity which necessitated new measures to limit the time waste is left curbside. Sadly human error led to the death of two bears, the first to be killed by Conservation Officers in over a decade. When a small cub was spotted in neighborhoods in frigid winter weather, the community rallied to assist in its capture by Critter Care Wildlife Society who cared for it over the winter. This heartwarming story placed Lions Bay in the spotlight as a community with a strong commitment to protecting bears.
- The native plant garden was renamed in honour of its founder and is now called the Mary Comber Miles Indigenous Plant Garden. Resident volunteer Val Morton revitalized this project

and built a team of volunteers to promote native plants, making seeds and plants available to residents and holding several well attended educational events.

- Val Morton also started a Suzuki Butterflyway Project in Lions Bay which continues to expand across the village.

Council Committees

- Board of Variance (Independent Statutory Board appointed by Council)
- Climate Action Committee
- Curly Stewart Memorial Trust Fund Award Committee
- Emergency Program Committee
- Infrastructure Committee
- Trees, Views and Landscapes Committee

Climate Action

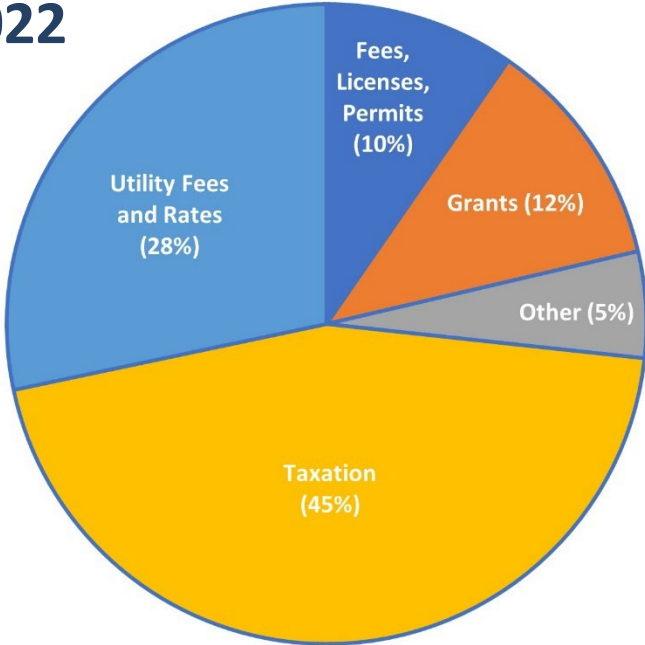
Highlights of the Climate Action Committee (CAC) year include:

- Produced Investing in Canada Infrastructure Program – CleanBC communities fund work plan
- Developed Road Map for Climate Action Plan
- Collaborated on- and received the village hall GHG reduction report from Brightspot to support a grant application
- Provided cost estimate to replace the hall's oil furnace with a heat pump

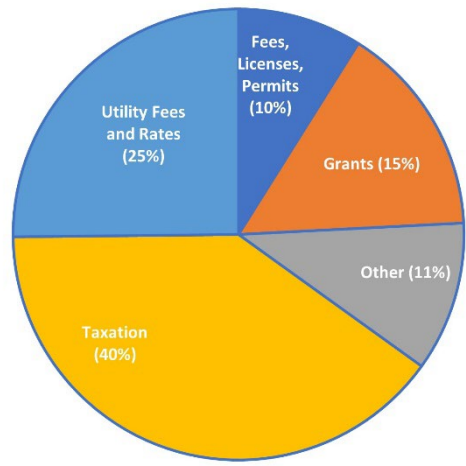
Supplemental Information

Breakdown of Revenues

2022

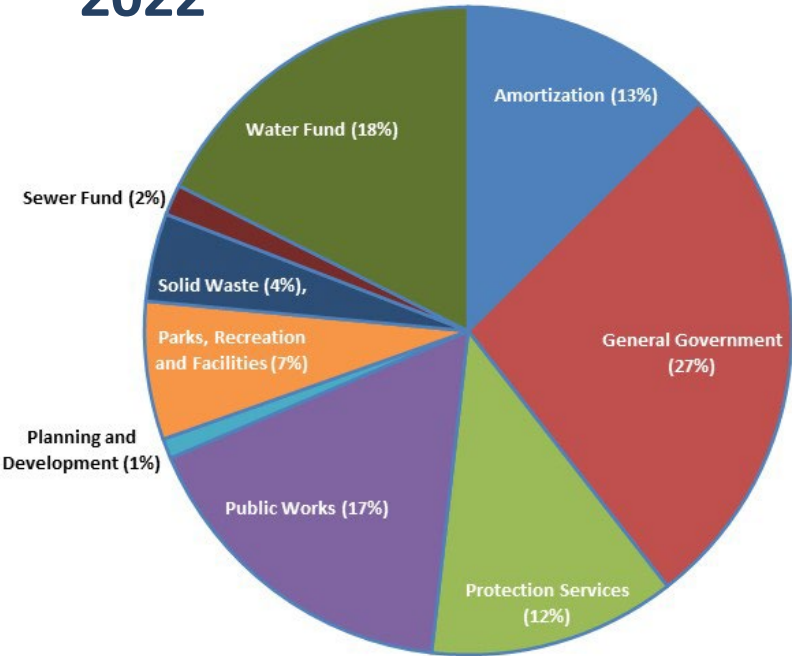


2021

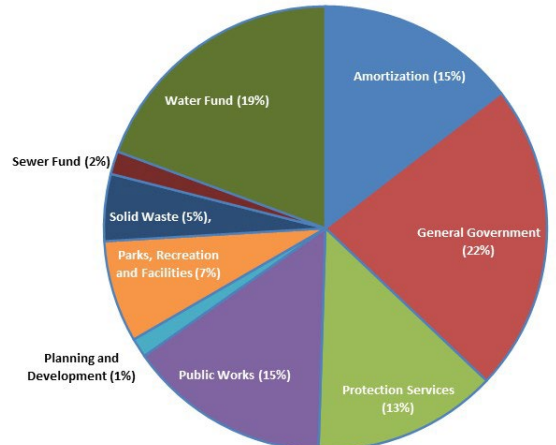


Breakdown of Expenses

2022



2021

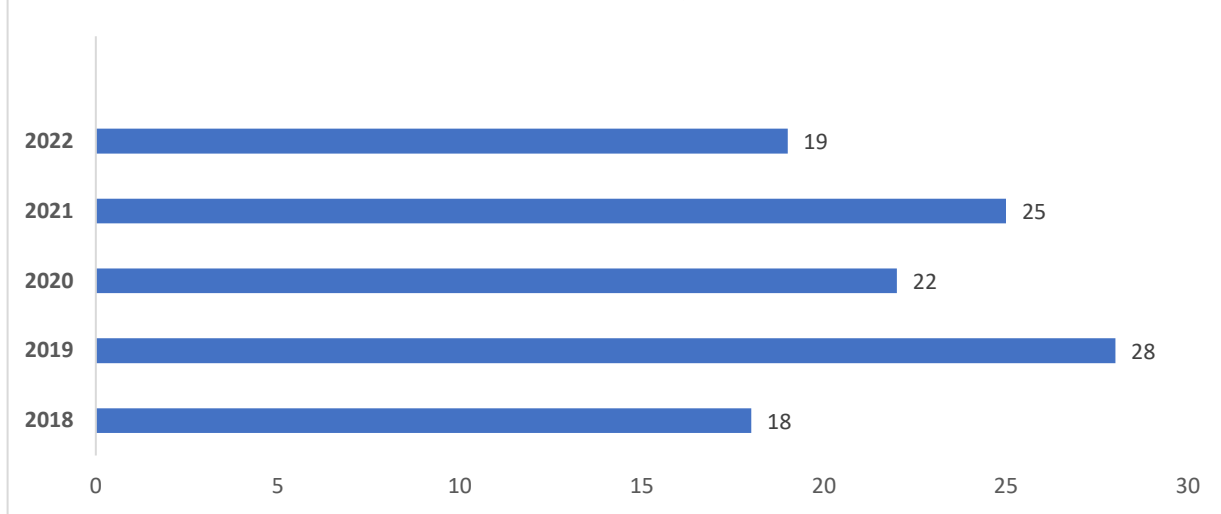


Building Permit Statistics

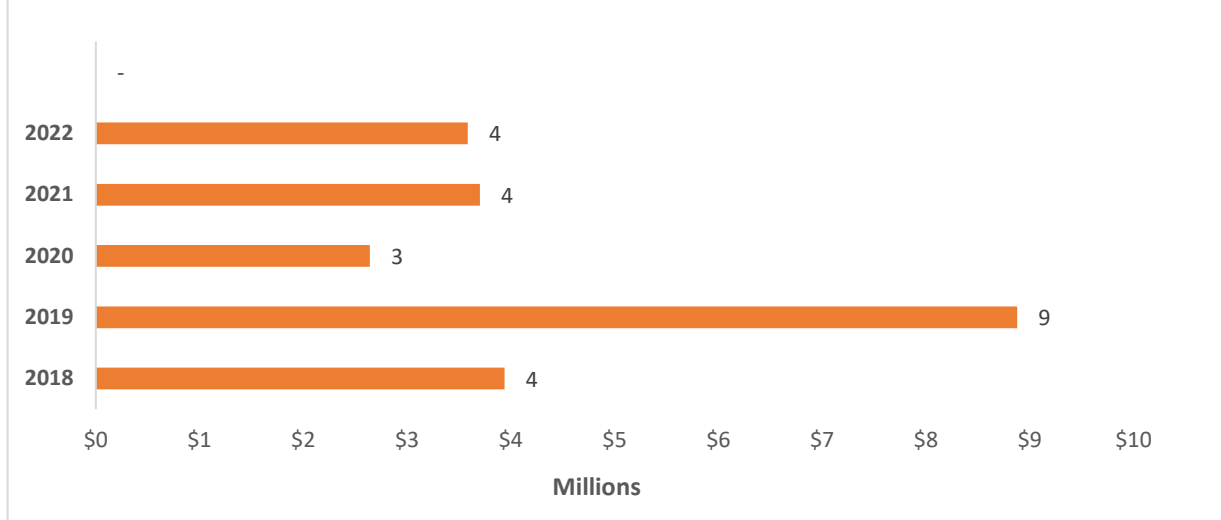
Year	# of permits issued	Value of construction	# of new builds	# of renovations
2018	18	3,939,850	0	18
2019	28	8,877,805	4	24
2020	22	2,641,262	1	21
2021	25	3,701,800	2	23
2022	19	3,583,600	1	18

**2019 includes \$2,711,000 for a Municipal Project*

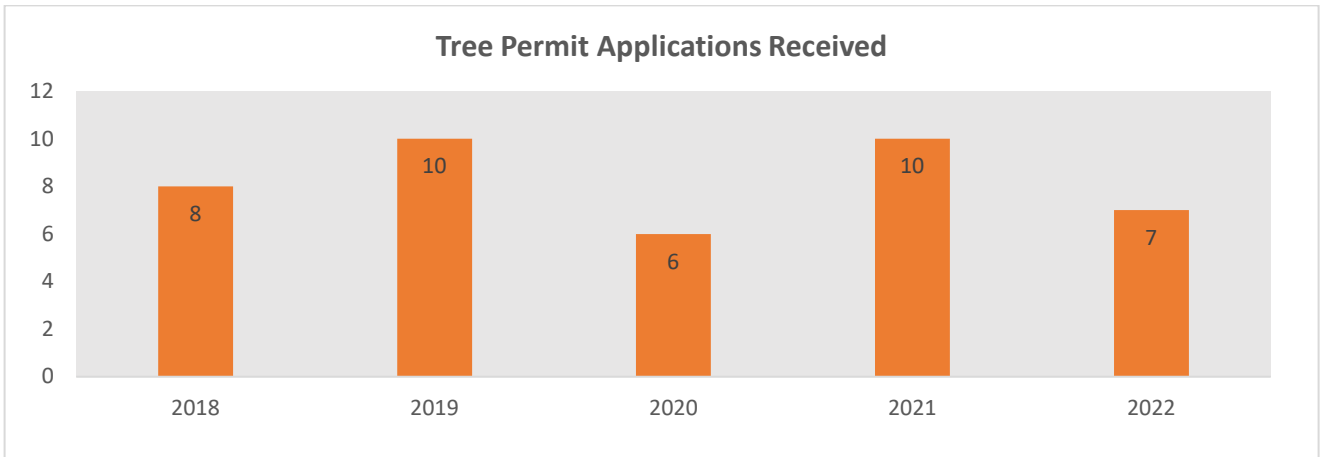
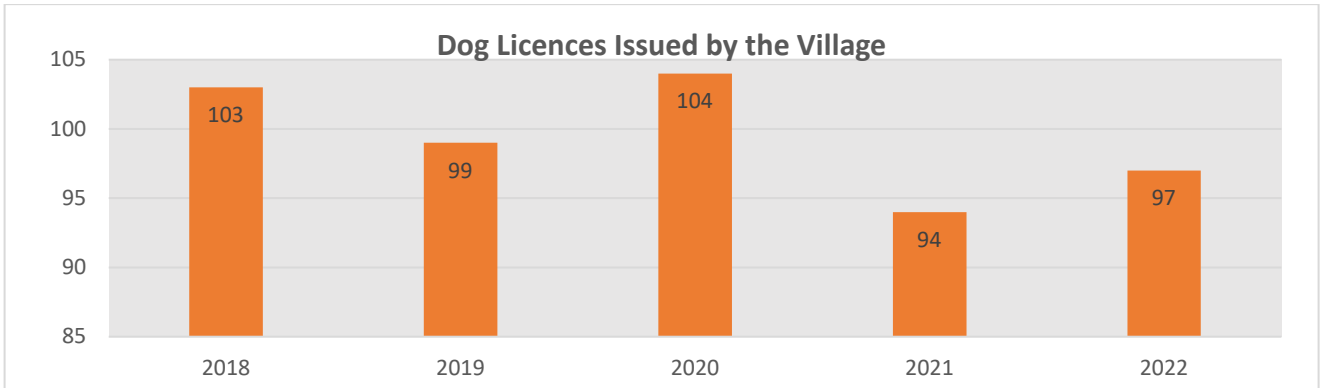
Number of New Building Permits Issued



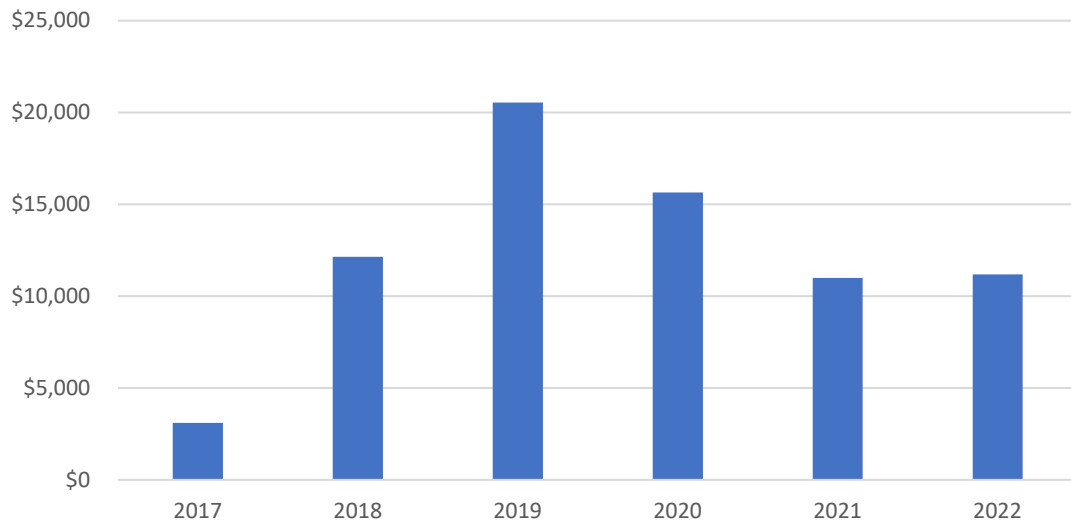
Value of Construction from Permits



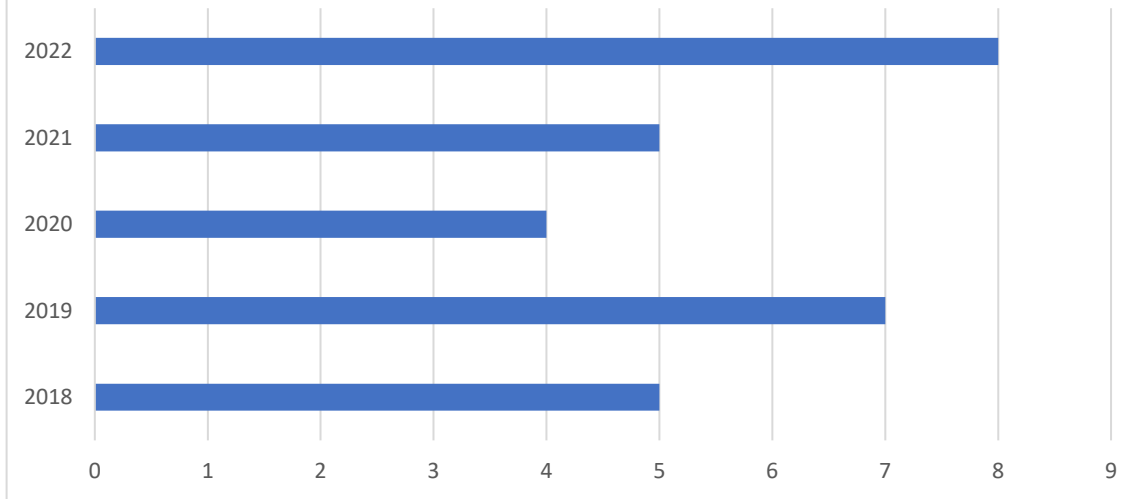
Dog Licenses, Tree Permits, Film Permits



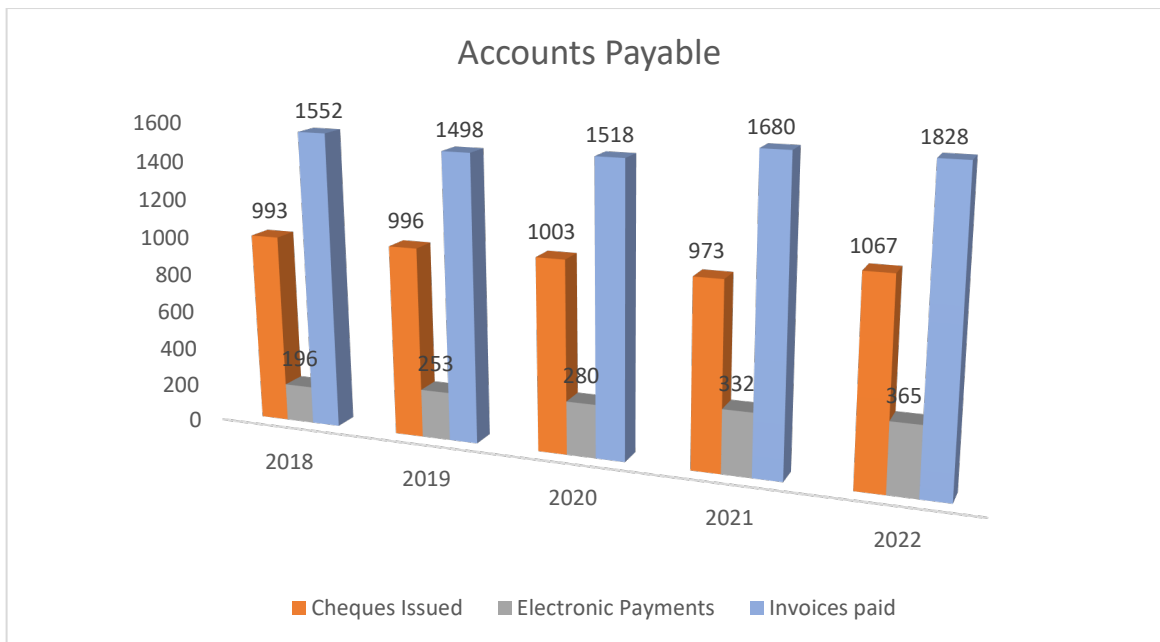
Filming Revenue Received



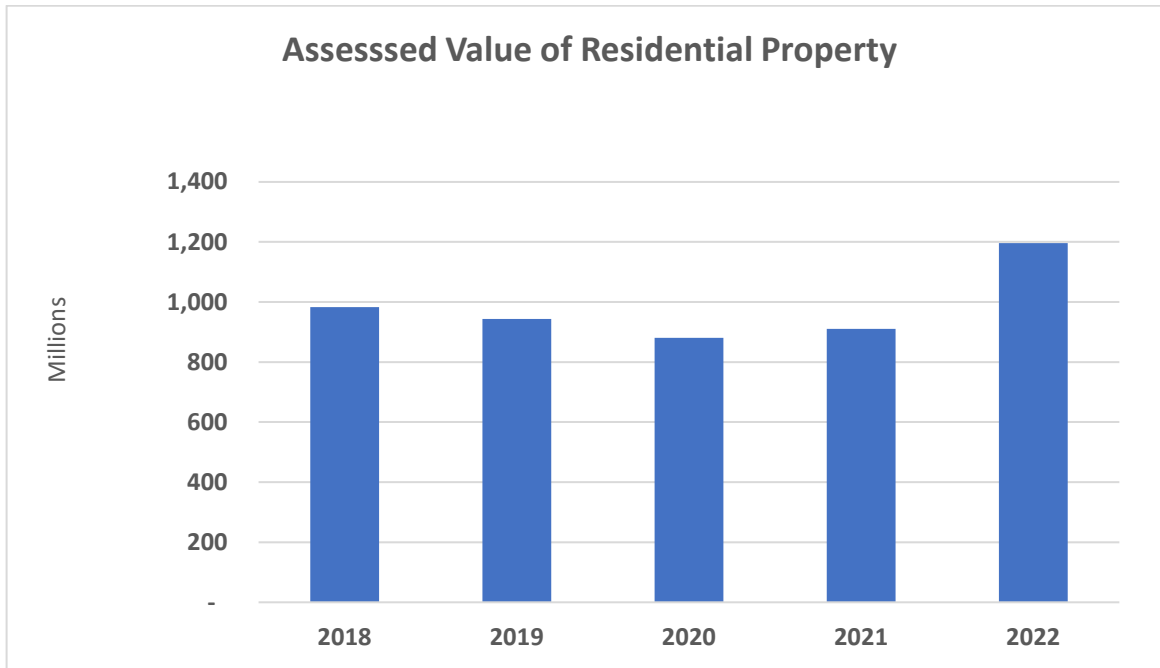
Film Permits issued



Accounts Payable



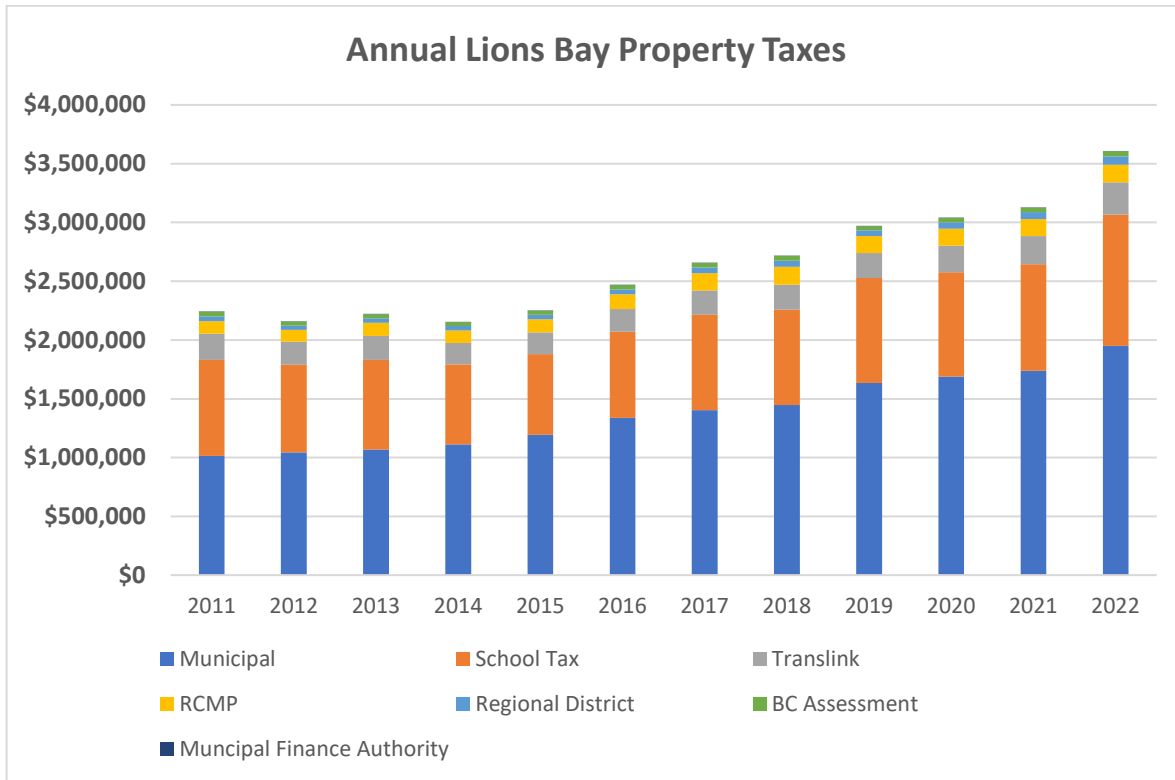
Property Assessments



1 Source: BC Assessment

	2018	2019	2020	2021	2022
<i>Residential Value (millions)</i>	982,961	943,344	880,820	910,337	1,195,716
<i>Change over previous year:</i>	6.9%	-4.0%	-6.6%	3.4%	31.3%

Property Tax Statistics



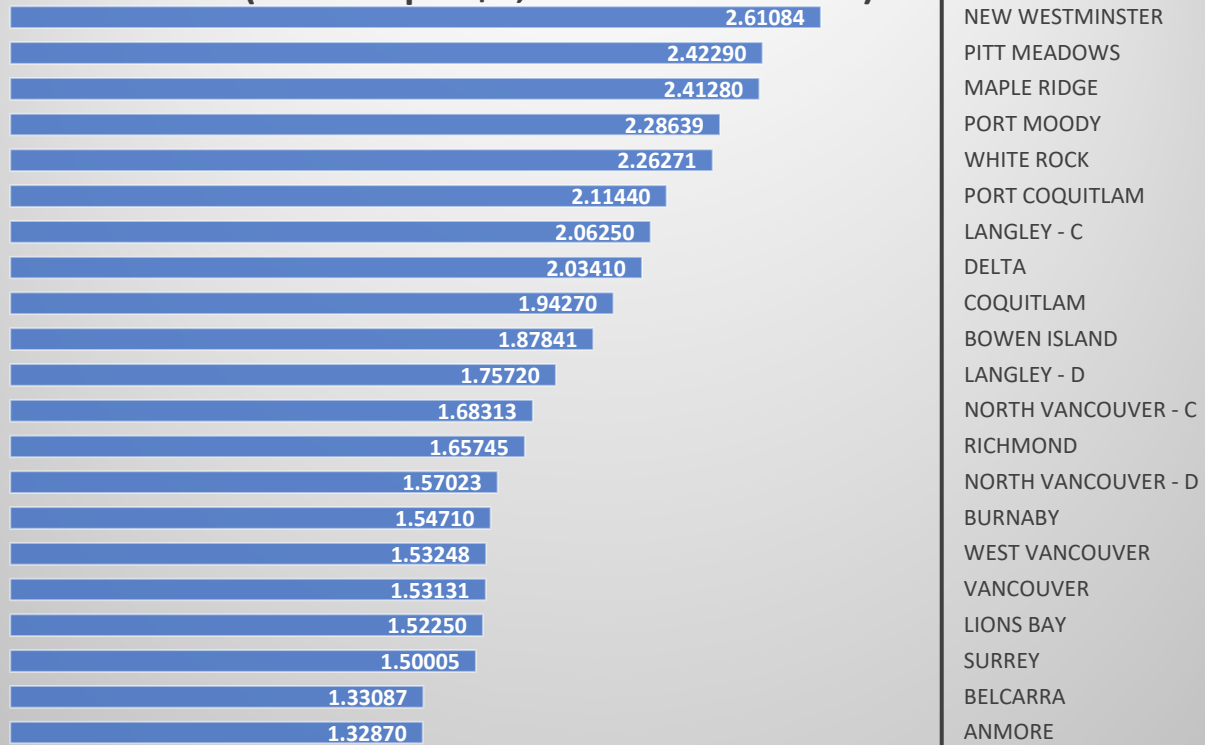
Lions Bay Mill Rate
(residential)

Average Mill Rate (GVRD)

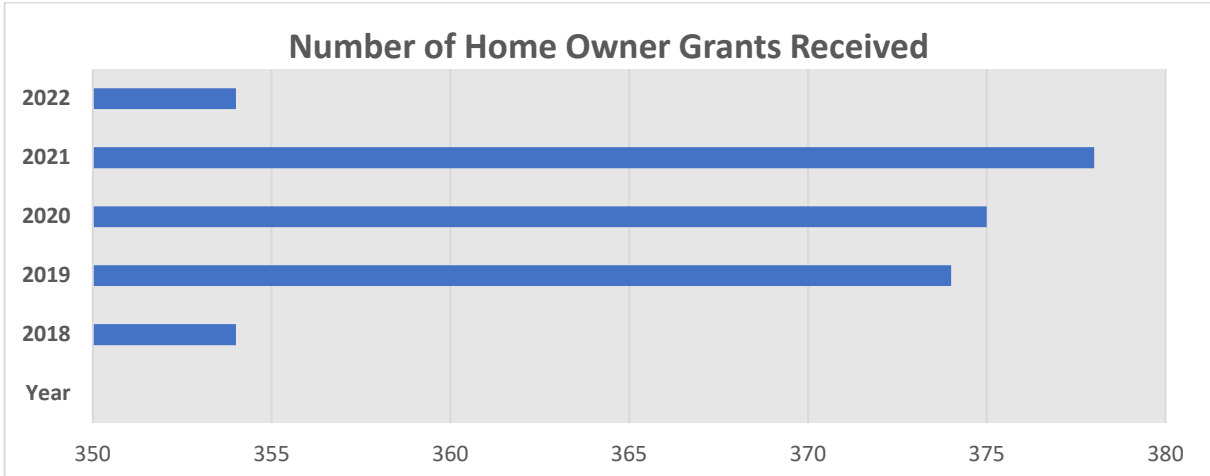
	2018	2019	2020	2021	2022
Lions Bay Mill Rate (residential)	1.4449	*1.7028	*1.8815	*1.8759	*1.5225
Average Mill Rate (GVRD)	1.9506	1.9503	2.1743	2.1772	1.8566

Includes infrastructure levy Source: LGDE Website

2022 Residential Tax Rates Metro Vancouver Municipalities (Tax rate per \$1,000 assessed value)

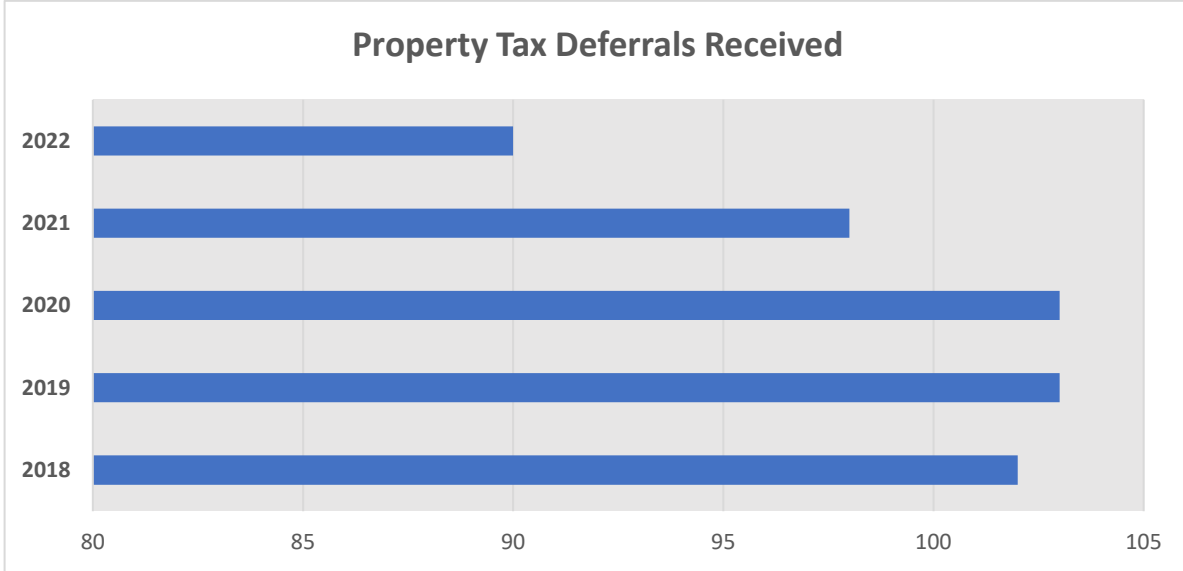


Year	HOGs Claimed	Online Applications	Value	Additional	Regular
2018	354	61	\$228,400	155	199
2019	374	77	\$249,845	164	210
2020	375	137	\$249,165	159	216
2021	378	Done through the Province	\$258,430	173	205
2022	354	Done through the Province	\$211,467	161	193

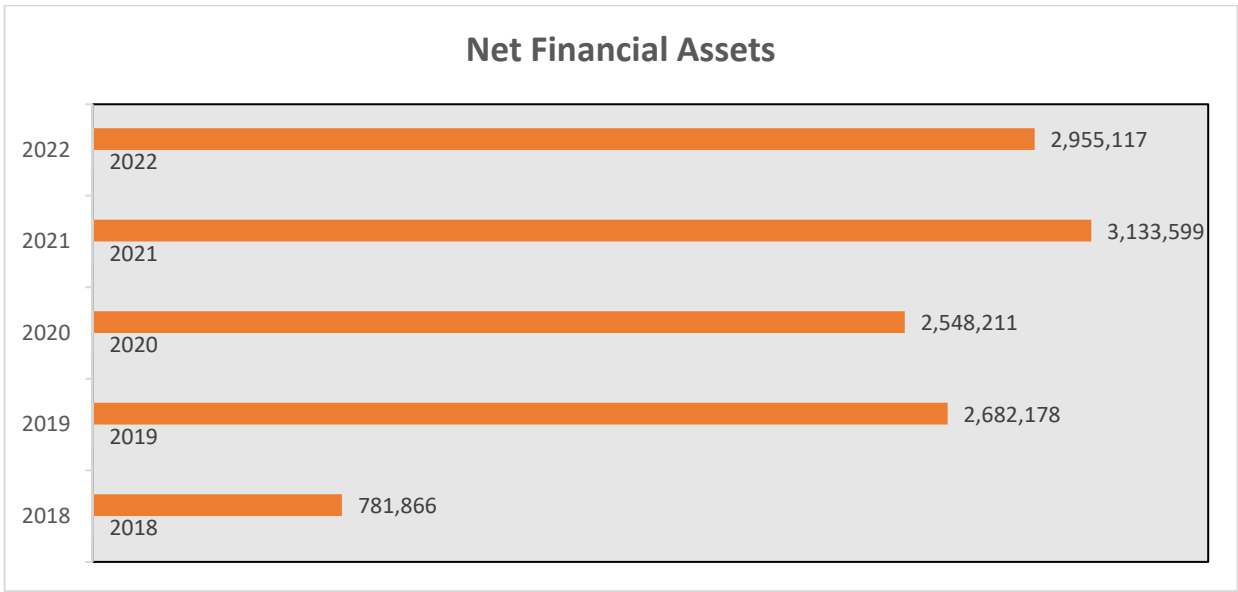
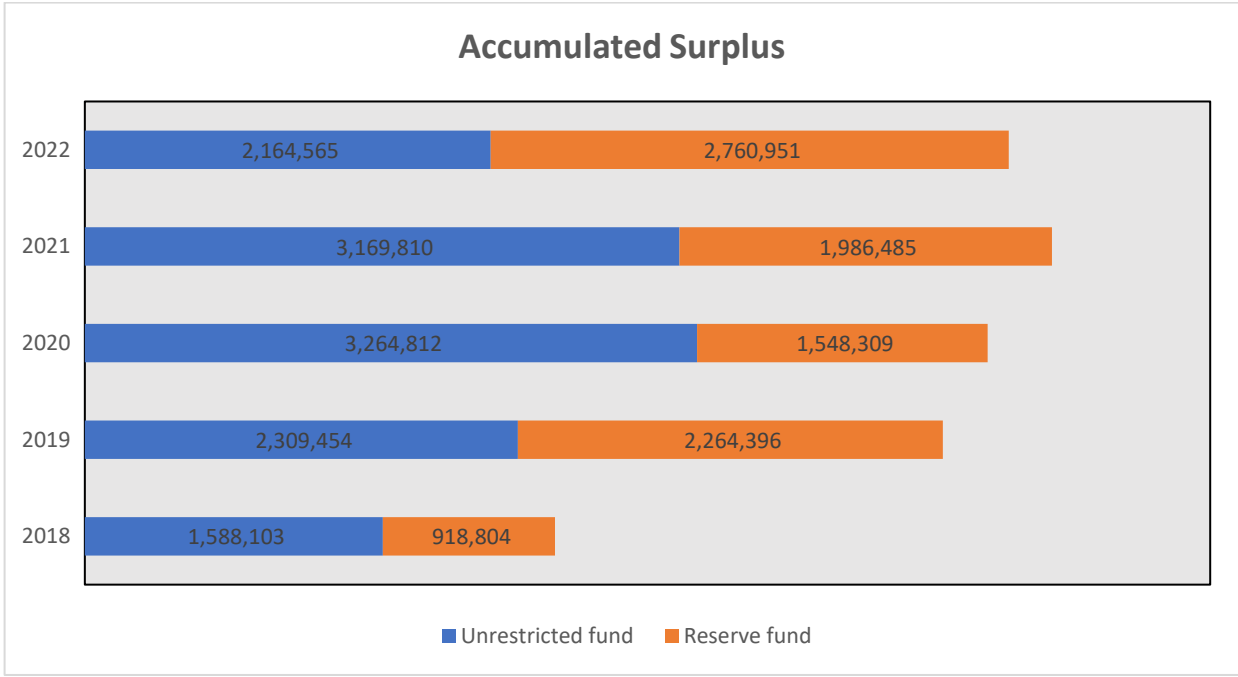


Property Tax Deferrals

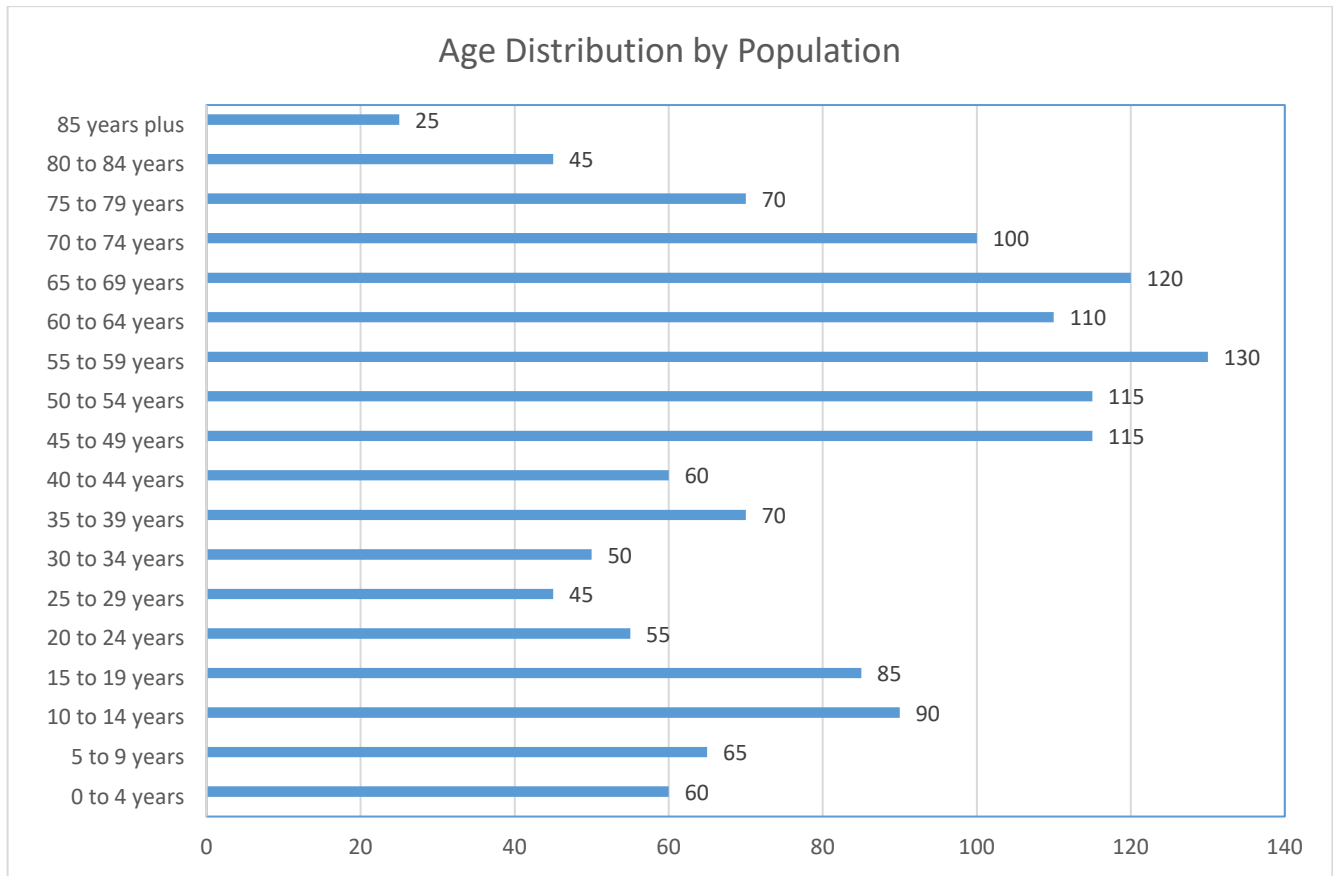
Year	Applications	Value of Property Taxes
2018	102	\$ 456,522
2019	103	\$ 554,948
2020	103	\$ 569,170
2021	98	\$ 557,870
2022	90	\$ 607,422



Accumulated Surplus:					
	2018	2019	2020	2021	2022
Unrestricted Funds	1,588,103	2,309,454	3,264,812	3,169,810	2,164,565
Reserve Funds	918,804	2,264,396	1,548,309	1,986,485	2,760,951
Invested in Tangible Capital Assets	18,670,701	20,420,110	21,162,820	21,713,265	21,912,134
	21,177,608	24,993,960	25,975,941	26,869,560	26,837,650

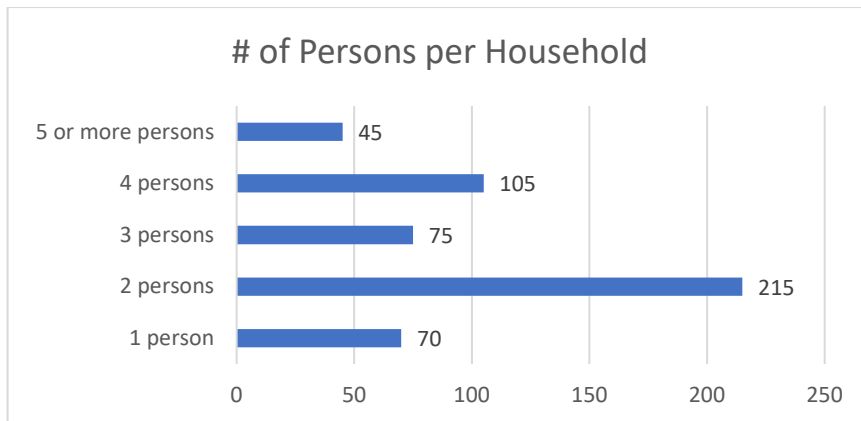


Census Statistics



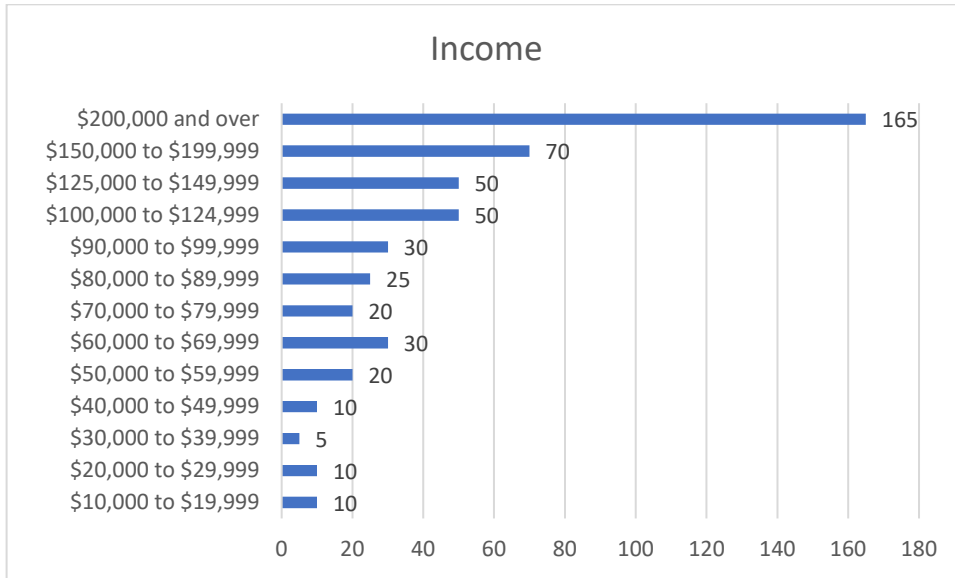
Population increase from 2016 census was 4.2%. Provincial increase was 7.6%

Source: Statistics Canada, 2021 Census of Population

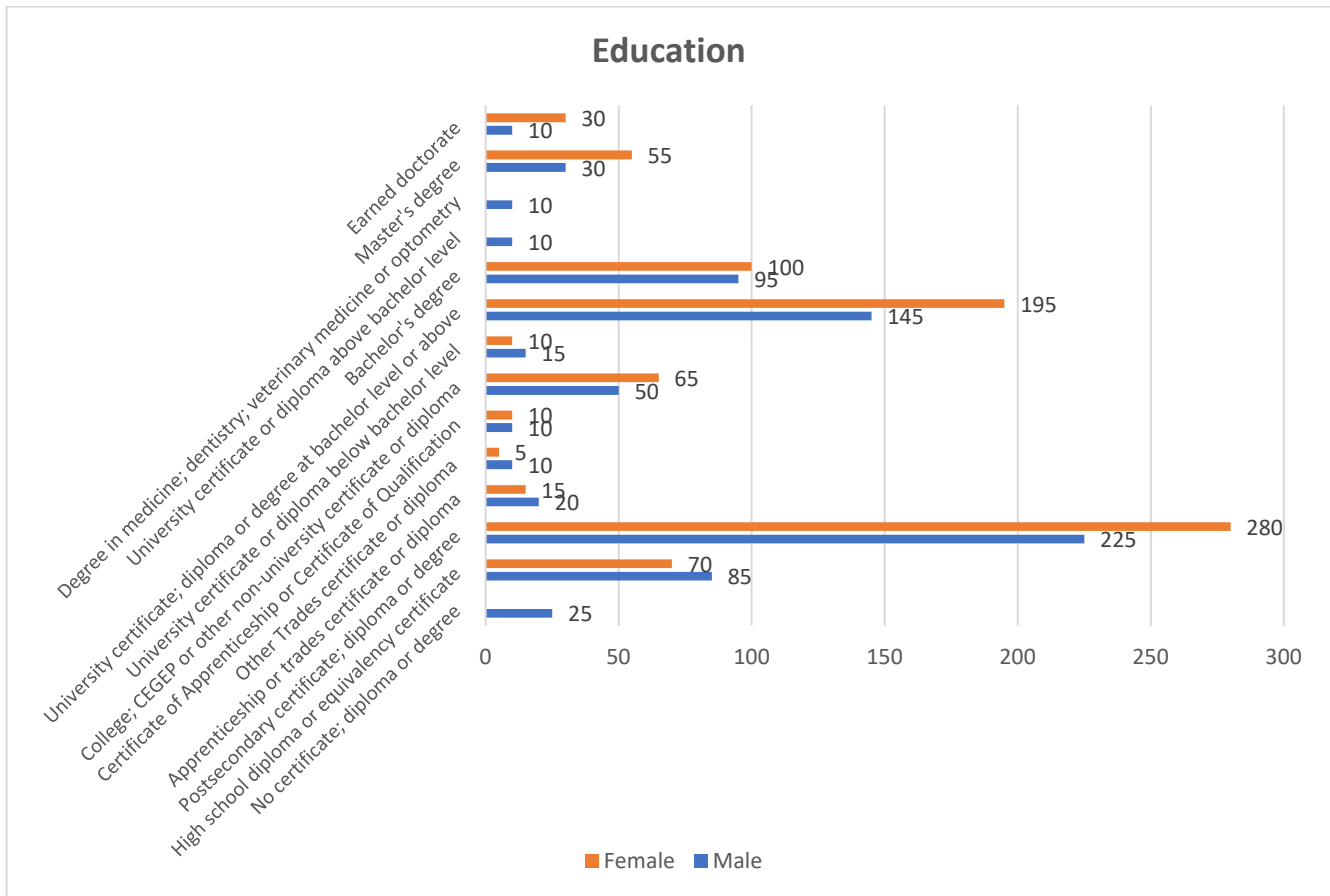


Average Household size - 2.8

Source: Statistics Canada, 2021 National Household Survey



Source: Statistics Canada, 2021 Census of Population
 Total household income in 2021 for private households



Source: Statistics Canada, 2021 Census of Population
 Total - Highest education level for the population aged 25 – 64

Looking Forward

Consolidated Financial Plan 2022 – 2026

	2022	2023	2024	2025	2026
Revenues					
Taxation	1,731,024	1,781,115	1,833,137	1,886,719	1,941,909
Parcel Taxes	98,606	98,606	98,606	98,606	98,606
Infrastructure Levy	168,356	173,406	178,609	183,967	189,486
Utility Fees and Rates	1,279,837	1,318,232	1,351,564	1,385,895	1,421,256
Fees, Licenses and Permits	464,602	435,143	430,831	427,581	425,189
Grants	1,555,013	1,546,613	1,753,913	1,944,925	295,000
Proceeds from Borrowing	190,000	-	758,007	600,075	581,019
Net Proceeds from Land Sales	-	3,400,000	4,700,000	-	-
Other	136,711	126,683	116,372	121,919	128,205
Grand Total	5,624,149	8,879,798	11,221,037	6,649,688	5,080,670
Expenditures					
Amortization	627,062	682,551	878,710	967,825	1,070,575
General Government	1,108,115	1,018,319	1,044,969	1,070,494	1,098,861
Fire Services	416,275	377,571	379,123	384,582	390,125
Bylaw Services	134,632	141,817	147,795	148,722	154,520
Public Works	715,471	547,673	511,648	522,916	533,019
Planning and Development	97,303	62,895	64,447	65,827	67,239
Parks, Recreation and Facilities	343,479	289,419	297,643	304,445	310,277
Solid Waste	202,907	208,709	208,709	208,709	208,709
Sewer Fund	79,618	68,870	70,808	72,319	73,736
Water Fund	873,807	749,378	769,830	796,960	802,406
Interest Payments	82,119	77,954	102,550	123,129	143,534
Grand Total	4,680,789	4,225,157	4,476,233	4,665,929	4,853,002
Surplus	943,361	4,654,640	6,744,804	1,983,759	227,669
Adjustments Required to Balance Financial Plan to Conform with Legislative Requirements					
Non-cash items included in Annual Surplus (Deficit)					
Amortization on TCA's	627,062	682,551	878,710	967,825	1,070,575
MFA Actuarial Gain on Debt	(38,561)	(43,083)	(47,772)	(53,319)	(59,605)
Cash Surplus	1,531,861	5,294,108	7,575,742	2,898,265	1,238,639
Cash items NOT included in Annual Surplus					
Repayment of Debt Principal	(231,021)	(229,303)	(191,873)	(195,076)	(204,446)
Capital Expenditures	(2,111,949)	(1,972,869)	(5,803,118)	(3,512,400)	(4,425,000)
Transfers from Surplus	1,140,124	645,306	2,746,463	1,091,784	3,678,898
Transfers from (to) Reserves:					
Gas Tax Fund	(62,053)	(65,229)	650,000	-	-
Infrastructure Levy	(168,356)	(173,406)	(178,609)	(183,967)	(189,486)
Wastewater Treatment Plant	(98,606)	(98,606)	(98,606)	(98,606)	(98,606)
Land Sales	-	(3,400,000)	(4,700,000)	-	-
Financial Plan Balance	-	-	-	-	-