



**VILLAGE OF BELCARRA  
REGULAR COUNCIL AGENDA  
Village Hall  
March 6, 2023  
7:00 PM**



*This meeting is lived streamed and recorded by the Village of Belcarra  
To view the meeting click: [Village of Belcarra - YouTube](#)*

*We wish to acknowledge that this meeting is taking place on the unceded territory of the Coast Salish Peoples. Tum-Tumay-Whueton, or Belcarra, is home to an ancestral village of the Tsleil-Waututh Nation. We are thankful to conduct our work within their territory.*

**COUNCIL**

Mayor Jamie Ross  
Councillor Carolina Clark  
Councillor Joe Elworthy  
Councillor Janet Ruzycki  
Councillor Liisa Wilder

**1. CALL TO ORDER**

Mayor Ross will call the meeting to order.

**2. APPROVAL OF THE AGENDA**

**2.1 Regular Council Meeting, March 6, 2023**

**Recommendation:**

That the agenda for the Regular Council Meeting, March 6, 2023 be approved as circulated.

**3. ADOPTION OF MINUTES**

**3.1 Regular Council Meeting, February 21, 2023**

**Recommendation:**

That the minutes from the Regular Council Meeting held February 21, 2023 be adopted.

**4. DELEGATIONS AND PRESENTATIONS**

No items.

**5. REPORTS**

No items.

**6. REPORTS FROM MAYOR AND PROJECT LEADS**

**6.1 Mayor's Report**

- Premier David Eby announcement
- International Women's Day – March 8, 2023
- Elizabeth Nobel, Belcarra Resident, letter of congratulations for recording the highest score for BC in her events, winning a Bronze medal, and contributing to the success of team BC

**7. REPORT FROM CHIEF ADMINISTRATIVE OFFICER**

**8. BYLAWS**

**8.1 Village of Belcarra 5-Year (2023 – 2027 Financial Plan Bylaw No. 606, 2023**

A bylaw to establish the 5-Year Financial Plan for the years 2023 – 2027 inclusive

**Recommendation:**

That Village of Belcarra 5-Year (2023 – 2027) Financial Plan Bylaw No. 606, 2023 be read a third time.

**8.2 Village of Belcarra Fees and Charges Amendment Bylaw No. 607, 2023**

A bylaw to amend fees and charges for services

**Recommendation:**

That Village of Belcarra Fees and Charges Bylaw No. 517, 2018 Amendment Bylaw No. 607, 2023 be read a third time.

**8.3 Water Parcel Tax Amendment Bylaw No. 608, 2023**

A bylaw to amend the Village of Belcarra's Water Parcel Tax.

**Recommendation:**

That Village of Belcarra Water Supply and Distribution Local Area Service No. 1 Parcel Tax Bylaw No. 452, 2012 Amendment Bylaw No. 608, 2023 be read a third time.

**9. CORRESPONDENCE/PROCLAMATIONS**

**Recommendation:**

That correspondence items 9.1 to 9.4 be received into the record as information.

**ACTION ITEMS**

No items.

**INFORMATION ITEMS**

- 9.1 Catherine Kennedy, Program Coordinator, BC Communities in Bloom, letter dated February 16, 2023, inviting the Village of Belcarra to participate in the 2023 Provincial Edition of the British Columbia Communities in Bloom program.
- 9.2 Matt Pitcairn, BC Road Builders & Heavy Construction Association, email dated February 21, 2023 providing information on the BC Road Builders & Heavy Construction Association and the organization's 2023 Strategic Plan.
- 9.3 Brian Hirsch, Belcarra Resident, email dated February 27, 2023, regarding Belcarra Bylaws & Policies Index
- 9.4 Mandy Ellis, Senior Advisor, Municipal Relations, Vancouver Fraser Port Authority, email dated March 1, 2023, regarding Indian Arm Moorage Locations for Tanker Ships

**10. NEW BUSINESS**

- 10.1 Stewart Novak, Public Works and Emergency Preparedness Coordinator, report dated February 21, 2023 regarding Marine Avenue Road Rehabilitation, Engineering Quote.  
- *Reconsideration of a motion according to Village of Belcarra Council Procedure Bylaw No. 593, 2021 Part 4, Section 19*

**Recommendation:**

That the recommendation from the staff report dated February 21, 2023 regarding Marine Avenue Road Rehabilitation, Engineering Quote, stating:

"That Council approve the quote submitted by ISL Engineering in the sum of \$19,515.00 plus applicable taxes for work relating to the 3700 block Marine Avenue Road rehabilitation." be reconsidered.

**Recommendation for Reconsideration (should the motion to reconsider the item be carried):**

That Council approve the quote submitted by ISL Engineering in the sum of \$19,515.00 plus applicable taxes for work relating to the 3700 block Marine Avenue Road rehabilitation.

**11. PUBLIC QUESTION PERIOD****12. ADJOURNMENT****Recommendation:**

That the March 6, 2023 Regular Meeting be adjourned.



**VILLAGE OF BELCARRA  
REGULAR COUNCIL MEETING MINUTES  
February 21, 2023**



This meeting was held in Council Chambers and live streamed at  
[Village of Belcarra - YouTube](#)

**Council in Attendance**

Mayor Jamie Ross  
Councillor Carolina Clark  
Councillor Joe Elworthy  
Councillor Janet Ruzycki  
Councillor Liisa Wilder

**Staff in Attendance**

Paula Richardson, Chief Administrative Officer  
Stewart Novak, Public Works & Emergency Preparedness Coordinator  
Connie Esposito, Accounting Clerk  
Amanda Seibert, Corporate Officer/Recording Secretary

**Others in Attendance**

Ken Bjornson, Financial Consultant

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**1. CALL TO ORDER**

Mayor Ross called the meeting to order at 7:00 pm

**2. APPROVAL OF THE AGENDA**

**2.1 Regular Council Meeting, February 21, 2023**

Moved by: Councillor Elworthy  
Seconded by: Councillor Clark

That the agenda for the Regular Council Meeting of February 21, 2023 be approved as circulated.

**CARRIED**

**3. ADOPTION OF MINUTES**

**3.1 Regular Council Meeting, February 6, 2023**

Moved by: Councillor Ruzycki

Seconded by: Councillor Clark

That the minutes from the Regular Council Meeting held on February 6, 2023 be adopted as circulated.

Council discussion ensued regarding revisions to the minutes pursuant to an email received from a resident.

The Chief Administrative Officer advised on minute-taking standards.

Klaus Bever, Belcarra resident, clarified his request for additional detail on minutes. The Chief Administrative Officer reiterated standards followed by staff in taking minutes.

The Mayor called the question on the motion.

**CARRIED**

**4. DELEGATIONS AND PRESENTATIONS**

No delegations or presentations.

**5. REPORTS**

**5.1 Ken Bjorgaard, Financial Consultant, report dated February 21, 2023 regarding the 5-Year (2023 – 2027) Financial Plan Bylaw.**

K. Bjorgaard presented a report on the 5-Year (2023 – 2027) Financial Plan Bylaw. He reviewed the report in terms of the first and second readings of the bylaw and spoke on the process followed to bring the bylaw to Council for readings.

Moved by: Councillor Clark

Seconded by: Councillor Wilder

That Village of Belcarra 5-Year (2023 – 2027) Financial Plan Bylaw No. 606, 2023 be read a first and second time.

Council members provided comments.

The Mayor called the question on the motion.

**CARRIED**

**5.2** Ken Bjorgaard, Financial Consultant, report dated February 21, 2023, regarding the Village of Belcarra Fees and Charges Bylaw.

K. Bjorgaard reviewed the report recommending first and second readings of the Village of Belcarra Fees and Charges bylaw.

Moved by: Councillor Clark  
Seconded by: Councillor Wilder

That Village of Belcarra Fees and Charges Bylaw No. 517, 2018, Amendment Bylaw No. 607, 2023 be read a first and second time.

Council discussion ensued with regard to increases in the user rates for water and WARD and the method of communicating rates to the general public.

Jim Chisholm, Belcarra resident, referred to the development of a new format for a tax notice and queried whether this has been done. Discussion was held on revisions to the tax notice format.

Staff responded to questions and comments.

The Mayor called the question on the motion.

**CARRIED**

**5.3** Ken Bjorgaard, Financial Consultant, report dated February 21, 2023, regarding the Water Parcel Tax Amendment Bylaw.

K. Bjorgaard reviewed the report. He advised on the requirement to amend the Water Parcel Tax Bylaw as a result of refinancing of the water debt at a higher interest rate.

Moved by: Councillor Ruzycki  
Seconded by: Councillor Clark

That Village of Belcarra Water Supply and Distribution Local Area Service No. 1 Parcel Tax Bylaw No. 452, 2012 Amendment Bylaw No. 608, 2023 be read a first and second time.

Jim Chisholm, Belcarra resident, commented on previous and current interest rates. Staff will provide this information.

The Mayor called the question on the motion.

**CARRIED**

**5.4** Paula Richardson, Chief Administration Officer, report dated February 21, 2023 regarding UBCM Group Benefits for Elected Officials in B.C., Village of Belcarra Council Members

The Chief Administrative Officer reviewed the report on UBCM Group Benefits for Elected Officials. She advised on the package available for Council consideration and emphasized that the enrollment deadline for the program is February 28, 2023.

Moved by: Councillor Elworthy  
Seconded by: Councillor Wilder

That staff be directed to enroll those members of Council who wish to participate, in the Union of British Columbia Municipalities Group Benefits Plan for Elected Officials.

Discussion ensued on the advantages and disadvantages of elected officials being enrolled in a benefits plan covered by a municipality.

Joe Weber, Belcarra resident, requested clarification on the cost to the Village for benefits per month per person. Staff provided details on costs. Mr. Weber expressed concern with incremental costs.

Klaus Bever, Belcarra resident, requested information on benefits from other municipalities. Staff provided information gathered from similar sized municipalities in BC.

The Mayor called the question on the motion.

**CARRIED**

**5.5** Stewart Novak, Public Works and Emergency Preparedness Coordinator, report dated February 21, 2023 regarding Marine Avenue Road Rehabilitation, Engineering Quote.

The Public Works and Emergency Preparedness Coordinator reviewed the report and outlined the importance of the Marine Avenue road rehabilitation as a priority project.

A Council discussion ensued on the timing of actual work (shovels in the ground) being carried out on the proposed project, potential project leads, the facilitation of a drainage study and work in conjunction with this project, issues with work scheduled for Midden Road, and the potential of moving the project forward to be addressed at upcoming strategic planning to work through potential cost and timelines. Staff addressed questions and concerns of Council.

Moved by: Councillor Elworthy  
Seconded by: Councillor Clark

That Council approve the quote submitted by ISL Engineering in the sum of \$19,515.00 plus applicable taxes for work relating to the 3700 block Marine Avenue Road rehabilitation.

**CARRIED**

**Mayor Ross voted in opposition**

The vote on Item 5.5 was recalled to allow for public input.

Les Bramley, Belcarra resident, commented on a path which had been proposed for Bedwell Bay Road in the past but was not done. He asked if funding could be returned to build that path.

The Mayor provided clarification on funding for a pathway. Discussion ensued on the possibility of a multi-use path in the future.

Klaus Bever, Belcarra resident, expressed concern with the 2017 engineering reports which do not take pedestrian and bicycle traffic on the roadways in the Village of Belcarra into account. He requested reconsideration of the motion unless engineers are prepared to reset criteria to consider pedestrian pathways as well as vehicular pathways.

Jim Chisholm, Belcarra resident, queried with regard to the following:

- a report done in the past on drainage and whether such a report contained dimensions on drainage pipes;
- information on reserves available to allow for completion of projects brought forward;
- the addition of the issue of parking along Marine Avenue to any discussion of the use of the road;
- the report presented by the Public Works and Emergency Preparedness Coordinator and how much work has been done based on the information provided.

The Chief Administrative Officer requested that Mr. Chisholm forward his questions to her to allow staff to provide adequate answers.

Joe Weber, Belcarra resident, commented on the integration of drainage with roadwork. He referred to pedestrian use of Marine Avenue.

The Mayor commented on possible funding for a pathway along Marine Avenue and on an engineering reset to include pedestrian walkways.

Penny Moen, Belcarra resident, commented on the rural aspect of Marine Avenue and the use of the road by bicyclists and pedestrians. A discussion ensued on current use of Marine Avenue by pedestrians

Klaus Bever, Belcarra resident, expressed concern with commercial drivers using Marine Avenue.

The Mayor called the question on the motion.

**CARRIED**  
**Mayor Ross voted in OPPOSITION**



**6. REPORTS FROM MAYOR AND PROJECT LEADS****6.1 Mayor's Report**

- Mayor Ross highlighted the Provincial Government announcement related to funds for municipalities below:
  - Premier David Eby announces \$1 billion in grants for municipalities:
    - All of B.C.'s 188 municipalities and regional districts will be eligible to tap into the \$1-billion Growing Communities Fund which can be used to build new infrastructure and amenities such as recreation facilities, transit services, parks and water treatment plants (see Item 9.4)
- Mayor Ross attended a Mayors' Council Public Affairs & Governance Committee meeting on February 15, 2023

**7. REPORT FROM CHIEF ADMINISTRATIVE OFFICER****7.1** Paula Richardson, Chief Administration Officer, report dated February 21, 2023 regarding NAV CANADA – Changes to Flight Paths in Greater Vancouver Region and Southern Vancouver Island

The Chief Administrative Officer reviewed the report and outlined the process neighbouring communities have engaged in with NAV Canada

A discussion ensued on the proposed changes to flight paths and the impact on Belcarra should routes be moved to less populated areas. The recommendation in the report was not put on the floor.

**7.2** The Chief Administrative Officer provided information on a boom seen in Bedwell Bay and provided a summary of her attendance at the LGMA Conference.**8. BYLAWS****8.1 Village of Belcarra Council Indemnity Bylaw No. 604, 2023**

A bylaw to provide for the payment of an indemnity to Village of Belcarra Mayor and Council

Moved by: Councillor Wilder  
Seconded by: Councillor Clark

That the Village of Belcarra Council Indemnity Bylaw No. 604, 2023 be adopted.

**CARRIED**

## 9. CORRESPONDENCE/PROCLAMATIONS

Moved by: Councillor Clark  
Seconded by: Councillor Elworthy

That correspondence items 9.1 to 9.5 be received for information.

**CARRIED**

Jim Chisholm, Belcarra resident, referred to Item 9.3 and asked whether the Twin Islands area is taxed for fire department services. Staff advised on taxation for the area.

Mr. Chisholm expressed concern with emergency response time to the Twin Islands area and questioned whether buildings on those properties should be sprinklered or have a fire pump in the ocean. The Mayor requested that Mr. Chisholm forward his notes and questions to the Chief Administration Officer.

Prior to further discussion on Item 9.3, it was

Moved by: Councillor Clark  
Seconded by: Councillor Ruzycki

That Item 9.3 David Barwin, Belcarra Resident, letter dated February 7, 2023 be removed from the Information Items section and be added to the Action Items section for discussion purposes.

**CARRIED**

### Agenda Varied

The Agenda was varied at this time to consider Item 9.3 prior to Item 9.1

## ACTION ITEMS

- 9.3** David Barwin, Belcarra Resident, letter dated February 7, 2023, regarding the need for a emergency alert system serving the boat access communities of Indian Arm and adjacent municipalities, including Belcarra.

Moved by: Councillor Clark  
Seconded by: Councillor Ruzycki

That staff be directed to bring back a report regarding the Alertable App; and

That a response be provided to David Barwin acknowledging his request and informing him that a staff report will be forthcoming.

Council discussion ensued on the alert system requested by Mr. Barwin and work brought forward to Council on the topic previously.

Jim Chisholm, Belcarra resident, asked about the quality of cell service in the area. Information was provided on the cell service.

The Mayor called the question on the motion.

**CARRIED**

- 9.1** Heather Skipworth, Port Moody Secondary School Parent AfterGrad Committee, email dated February 4, 2023 requesting a donation for a 2023 AfterGrad event.

Moved by: Councillor Ruzycki  
Seconded by: Councillor Elworthy

That the Port Moody Secondary School Class of 2023 AfterGrad event be supported with financial assistance in the amount of \$150.00

**CARRIED**

### **INFORMATION ITEMS**

- 9.2** Lynsay Pacey, Program Officer, Local Government Services, Union of BC Municipalities (UBCM), letter advising that the Village of Belcarra is the recipient of a \$20,000 grant to assist with the incorporation of 2021 Active Transportation Planning during the Official Community Plan update.

### **Agenda Varied**

The Agenda was varied to deal with Item 9.3 prior to Item 9.1

- 9.4** Anne King, Minister, Ministry of Municipal Affairs, letter dated February 10, 2023, providing information on grant funding to BC municipalities and regional districts to support a growing need for infrastructure and amenities.
- 9.5** Walter Mechler, letter dated February 13, 2023, requesting that charges for the cost of operation and maintenance of the recycle/refuse utility fee for non-users whose primary residence is elsewhere in Metro Vancouver be waived and a memorandum outlining the impact of the Speculation and Vacancy Tax (SVT).

### **10. NEW BUSINESS**

No items

## 11. PUBLIC QUESTION PERIOD

Klaus Bever, Belcarra resident, requested an update on traffic calming circumstances on Bedwell Bay Road between Kelly and Main.

The Public Works and Emergency Preparedness Coordinator provided an update.

Jim Chisholm, Belcarra resident, expressed concern with the safety of pedestrians who enter the crosswalk upon pushing the walk button prior to the lights starting to flash. The Chief Administrative Officer advised that a public service notification on crosswalk use will be provided to residents.

Joe Weber, Belcarra resident, queried whether the Village has insight as to where ships will be moored once TMX is fully at capacity. He expressed concern with the narrows between Belcarra and Deep Cove being a merge point in terms of increased boat traffic. Staff will connect with the Port Authority and provide more information.

Klaus Bever, Belcarra resident, asked about the safety and security of the Tatlow tank. Staff advised that work is being done on the tank and advised that a report will be provided to Council.

## 12. ADJOURNMENT

Moved by: Councillor Clark  
Seconded by: Councillor Elworthy

That the date Regular Meeting be adjourned at 9:23 pm

**CARRIED**

Certified Correct:

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Jamie Ross  
Mayor

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Paula Richardson  
Chief Administrative Officer



# VILLAGE OF BELCARRA

*"Between Forest and Sea"*

4084 BEDWELL BAY ROAD, BELCARRA, B.C. V3H 4P8  
TELEPHONE 604-937-4100 FAX 604-939-5034  
belcarra@belcarra.ca • www.belcarra.ca



February 27, 2023

File No. 0100-01

Elizabeth Noble  
4081 Bedwell Bay Road  
Belcarra, BC V3H 4P9

Dear Elizabeth:

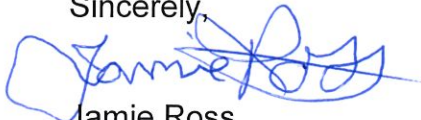
On behalf of the Mayor and Council of the Village of Belcarra, it is with great pleasure that we wish to recognize the successes you have had in your gymnastics career, particularly at the 2023 Canada Winter Games.

It is a huge accomplishment to be chosen for the BC Gymnastics Team and participate with your teammates at the Winter Games. Recording the highest score for BC in your events and winning a bronze medal and contributing to the success of your team is a wonderful achievement.

We all know that success comes with hard work, passion for your sport and dedication and you have made Belcarra residents proud of what you have achieved.

Please accept our congratulations for everything you have accomplished and best wishes in your future endeavours.

Sincerely,

  
Jamie Ross  
Mayor



**VILLAGE OF BELCARRA  
5-Year (2023 – 2027) Financial Plan  
Bylaw No. 606, 2023**



A bylaw to establish the 5-Year Financial Plan for the years 2023 – 2027 inclusive.

WHEREAS pursuant to section 165 of the *Community Charter*, the Council shall, before the 15<sup>th</sup> of May in each year, before the annual property tax bylaw is adopted, adopt a financial plan;

AND WHEREAS the Municipal Council has caused to be prepared a 5-Year Financial Plan for the period 2023 – 2027 inclusive;

NOW THEREFORE, the Council of the Village of Belcarra enacts as follows:

1. This Bylaw shall be cited for all purposes as the “Village of Belcarra 5-Year (2023 – 2027) Financial Plan Bylaw No. 606, 2023”.
2. Council hereby adopts the 5-Year Financial Plan for the years 2023 – 2027 inclusive, as set out in Schedules A and B, attached to and forming part of this bylaw.
3. If a portion of this bylaw is held invalid by a Court of competent jurisdiction, then the invalid portion must be severed and the remainder of this bylaw is deemed to have been adopted without the severed section, subsection, paragraph, subparagraph, clause or phrase.

READ A FIRST TIME on February 21, 2023

READ A SECOND TIME on February 21, 2023

READ A THIRD TIME on

ADOPTED by the Council on

\_\_\_\_\_  
Jamie Ross  
Mayor

\_\_\_\_\_  
Paula Richardson  
Chief Administrative Officer

This is a certified a true copy of  
Village of Belcarra 5-Year (2023 – 2027) Financial  
Plan Bylaw No. 606, 2023

\_\_\_\_\_  
Chief Administrative Officer

### **Schedule A - Financial Plan**

	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
<b>REVENUE</b>					
Taxation (including grants in lieu)	(1,006,297)	(1,036,380)	(1,067,363)	(1,099,273)	(1,132,139)
Parcel taxes	(267,617)	(267,617)	(267,617)	(267,617)	(267,617)
Sale of services & regulatory fees	(685,699)	(746,355)	(813,326)	(887,294)	(969,009)
Government transfers	(529,119)	(537,677)	(502,279)	(519,477)	(776,167)
Investment income	(57,693)	(58,425)	(59,171)	(59,930)	(60,704)
Actuarial income	(44,814)	(50,547)	(56,482)	(62,623)	(68,980)
Total Revenue	(2,591,239)	(2,697,001)	(2,766,238)	(2,896,214)	(3,274,616)
<b>EXPENSES</b>					
General government & fiscal services	223,262	228,842	234,474	265,198	241,798
Administration & human resources	267,901	273,757	285,942	291,535	297,237
Information technology	40,636	41,478	42,347	43,243	44,166
Support services (engineering, finance & planning)	158,985	140,854	142,757	144,697	146,671
Building inspection & bylaw enforcement	87,334	89,057	90,813	92,605	94,432
Public works & transportation	255,585	250,905	255,063	268,331	272,825
Major road network (MRN)	168,196	170,403	173,628	176,923	179,683
Fire & emergency services	7,454	7,492	7,530	7,568	7,607
Waste & recycle depot (WARD)	187,873	192,246	198,155	204,252	209,690
Water system	514,922	529,209	555,788	579,713	605,853
Amortization	354,090	371,555	389,889	409,135	429,339
Total Expenses	2,266,238	2,295,798	2,376,386	2,483,200	2,529,301
<b>ANNUAL SURPLUS</b>	(325,001)	(401,203)	(389,852)	(413,014)	(745,315)
<b>RESERVES, DEBT &amp; CAPITAL</b>					
Tangible capital assets	550,100	405,500	200,000	253,000	436,000
Amortization	(354,090)	(371,555)	(389,889)	(409,135)	(429,339)
Repayment of debt (principal & actuarial)	163,816	169,549	175,484	181,625	187,982
Transfers from reserves	(555,146)	(396,196)	(231,946)	(300,748)	(205,446)
Transfers to reserves	520,947	569,038	609,642	656,680	724,494
Transfer from appropriated surplus	(9,400)	-	-	-	-
Transfers from surplus	(17,726)	(1,663)	-	-	-
Transfers to surplus	26,500	26,530	26,561	31,592	31,624
Total Reserves, Debt & Capital	325,001	401,203	389,852	413,014	745,315
<b>FINANCIAL PLAN BALANCE</b>	-	-	-	-	-

## **Schedule B – Statement of Objectives and Policies**

### **Financial Plan Objectives and Policies for Funding Sources, Distribution of Property Value Taxes, and Permissive Tax Exemptions**

#### **A. Funding Sources**

Over the Village of Belcarra's 5-year financial plan the funding sources, as defined in Section (165) (7) of the Community Charter, are as follows:

	<b><u>Funding Sources</u></b>				
	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
<b>Operating Revenue Sources</b>					
Property value taxation	39.3%	39.0%	38.6%	38.0%	37.5%
Parcel tax	10.5%	10.1%	9.7%	9.3%	8.9%
Fees	26.9%	28.1%	29.4%	30.8%	32.2%
Other sources*	23.3%	22.8%	22.3%	21.9%	21.4%
Proceeds from borrowing	0.0%	0.0%	0.0%	0.0%	0.0%
Totals	100.0%	100.0%	100.0%	100.0%	100.0%
<b>Capital Revenue Sources</b>					
Other sources - Reserves	91.5%	89.8%	100.0%	95.6%	39.8%
Other sources - Grants	6.8%	10.2%	0.0%	4.4%	60.2%
Other sources - Appropriated Surplus	1.7%	0.0%	0.0%	0.0%	0.0%
Proceeds from borrowing	0.0%	0.0%	0.0%	0.0%	0.0%
Totals	100.0%	100.0%	100.0%	100.0%	100.0%

*\* Government transfers, investment income & actuarial on debt*

#### **Objectives:**

- Ensure that the Village's services are sustained over the long-term by providing for core operations and future asset/infrastructure replacements and renewals.

#### **Policy:**

- Build up reserves to optimal levels through property tax and utility user fee increases (for water and the waste & recycle depot).
- Minimize external borrowing and create internal reserve sources of funding and financing.



## **B. Distribution of Municipal Property Taxes Across Property Classes**

Over the term of the financial plan the distribution of municipal property taxes across the property tax classes is expected to be similar to 2022, as follows:

### **Distribution of 2022 Property Taxes**

<b>Property Classes</b>	<b>Property Tax Dollars Raised</b>	<b>% of Total Property Taxation</b>
1 Residential	\$952,370	98.6%
2 Utilities	\$1,112	0.1%
3 Supportive Housing	\$0	0.0%
4 Major Industry	\$0	0.0%
5 Light Industry	\$0	0.0%
6 Business/Other	\$170	0.0%
7 Managed Forest Land	\$0	0.0%
8 Recreation/Non-Profit	\$13,019	1.3%
9 Farm	\$0	0.0%
<b>Totals</b>	<b>\$966,671</b>	<b>100.0%</b>

#### **Objective:**

- Maintain a consistent, proportionate relationship in the sharing of the tax burden amongst the tax classes.

#### **Policy:**

- Set tax rates in accordance with the tax class multiples set by the Province of BC.

## **C. Permissive Tax Exemptions**

#### **Objective:**

- Recognize the contributions of non-profit organizations and groups which provide services and activities for the Community.

#### **Policy:**

- Full or partial permissive tax exemptions will be considered to encourage activities or services that:
  - are consistent with the quality of life (economic, social, and cultural) objectives of the Village;
  - provide direct access and benefit to the community, and
  - would otherwise be provided by the Village.
- Council Policy 176 provides additional details and requirements for Permissive Tax Exemptions.



**VILLAGE OF BELCARRA**  
**Fees and Charges Bylaw No. 517, 2018**  
**Amendment Bylaw No. 607, 2023**



**A bylaw to amend fees and charges for services**

WHEREAS the Community Charter enables a local government to amend its bylaws from time to time;

AND WHEREAS the Village of Belcarra Council has deemed it necessary to amend its fees and charges bylaw;

NOW THEREFORE the Village of Belcarra Council enacts as follows:

1. This Bylaw may be cited for all purposes as the "Village of Belcarra Fees and Charges Bylaw No. 517, 2018 Amendment Bylaw No. 607, 2023"
2. That "Village of Belcarra Fees and Charges Bylaw No. 517, 2018" be amended as follows:

a) In Schedule 10 "Recycling and Garbage Collection and Removal" by

**replacing:**

"Authorized User (per parcel of real property improved or unimproved)	\$438.00 per annum
Authorized User (non-resident)	\$438.00 per annum
Accessory Suite (additional dwelling unit)	\$438.00 per annum"

**with:**

"Authorized User (per parcel of real property improved or unimproved)	\$496.00 per annum
Authorized User (non-resident)	\$496.00 per annum
Accessory Suite (additional dwelling unit)	\$496.00 per annum"

b) In "Schedule 13 – Waterworks Fees" by

**replacing:**

"Basic Fee – Fire Protection (not connected to water system) (prorated upon date of permit for Use Fee Domestic)	\$1,066.00
Use Fee – Domestic (connected to water system) (pro-rated as of one month after the first day of the month in which the connection permit is issued)	\$1,520.00"

**with:**

"Basic Fee – Fire Protection (not connected to water system) (prorated upon date of permit)	\$1,098.00
Use Fee – Domestic (connected to water system) (pro-rated as of one month after the first day of the month in which the connection permit is issued)	\$1,566.00"

3. This bylaw shall take force and come into effect as of July 1, 2023.

READ A FIRST TIME on February 21, 2023

READ A SECOND TIME on February 21, 2023

READ A THIRD TIME on

ADOPTED by the Council on

---

Jamie Ross  
Mayor

---

Paula Richardson  
Chief Administrative Officer

This is a certified a true copy of  
Village of Belcarra Fees and Charges Bylaw No. 517, 2018 Amendment Bylaw No. 607, 2023"

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Chief Administrative Officer



**VILLAGE OF BELCARRA**  
**Water Supply and Distribution Local Area Service No. 1**  
**Parcel Tax Bylaw No. 452, 2012**  
**Amendment Bylaw No. 608, 2023**



A bylaw to amend the Village of Belcarra's Water Parcel Tax.

WHEREAS the Village of Belcarra levied a Water Parcel Tax pursuant to section 200 of the *Community Charter*, through "Water Supply and Distribution Local Area Service No. 1 Parcel Tax Bylaw No. 452, 2012";

AND WHEREAS pursuant to "Water Supply and Distribution Local Area Service No. 1 Parcel Tax Bylaw No. 452, 2012" a Water Parcel Tax of \$972.91 per Parcel was established to recover the annual debt servicing costs (principal and interest payments) associated with a debt incurred to provide water services to a specified area of the Village of Belcarra;

AND WHEREAS the debt incurred to provide water services to a specified area of the Village of Belcarra has been refinanced by the Municipal Finance Authority at a higher interest rate resulting in increased debt servicing costs;

NOW THEREFORE, the Council of the Village of Belcarra enacts as follows:

1. This Bylaw shall be cited for all purposes as the "Village of Belcarra Water Supply and Distribution Local Area Service No. 1 Parcel Tax Bylaw No. 452, 2012, Amendment Bylaw 608, 2023".
2. "Village of Belcarra "Village of Belcarra Water Supply and Distribution Local Area Service No. 1 Parcel Tax Bylaw No. 452" is hereby amended to establish the annual Water Parcel Tax at \$1,110.44 per Parcel.

READ A FIRST TIME on February 21, 2023

READ A SECOND TIME on February 21, 2023

READ A THIRD TIME on

ADOPTED by the Council on

\_\_\_\_\_  
 Jamie Ross  
 Mayor

\_\_\_\_\_  
 Paula Richardson  
 Chief Administrative Officer

This is a certified a true copy of  
 Village of Belcarra Water Supply and Distribution Local Area Service No. 1  
 Parcel Tax Bylaw No. 452, 2012, Amendment Bylaw 608, 2023

\_\_\_\_\_  
 Chief Administrative Officer

**From:** Matt Pitcairn <[matt@roadbuilders.bc.ca](mailto:matt@roadbuilders.bc.ca)>

**Sent:** Tuesday, February 21, 2023 1:31 PM

**Subject:** BC Road Builders 2023 Strategic Plan

Greetings,

The [BC Road Builders and Heavy Construction Association](#) represents the interests of some 280 road, heavy construction, and maintenance firms, located in every corner of British Columbia. These are the hardworking people who have long partnered with all levels of government to develop and improve our transportation infrastructure networks, contributing to the economic wellbeing of our province and nation.

It is part of our associations mission to communicate strong, clear industry positions and expectations to all levels of government and key stakeholders, so I am reaching out today to share our **2023 Strategic Plan**. This year's plan focuses on the following:

- Increased and Sustained Investment in Resilient Core Infrastructure
- Lead an Innovative, Efficient and Sustainable Industry
- Align Capacity with Industry Demands

We see great opportunities to work together following the launch of the [Growing Communities Fund](#) which will provide \$1 billion in grants to all 188 of B.C.'s municipalities and regional districts, to address your community's unique infrastructure and amenities demands.

As we all work together towards economic prosperity, and to build the resilient infrastructure of the future, we welcome the opportunity to discuss our 2023 Strategic Plan in more detail and encourage you to contact our office to set up a virtual meeting.

Sincerely,  
Matt Pitcairn

**Matt Pitcairn** | Vice President

**BC Road Builders & Heavy Construction Association**

Suite 307 - 8678 Greenall Avenue | Burnaby, BC V5J 3M6

O: 604.436.0220 | C: 604.341.8319

[matt@roadbuilders.bc.ca](mailto:matt@roadbuilders.bc.ca) | [www.roadbuilders.bc.ca](http://www.roadbuilders.bc.ca)





# Strategic Plan 2023

**BC Road Builders  
and Heavy Construction Association**

## Our vision:

The BC Road Builders & Heavy Construction Association is the recognized advocate for investment in resilient core infrastructure that creates economic growth, strong communities and a sustainable environment.



**47,000**

KM OF BC HIGHWAY  
& SIDE ROADS



**2,973**

BRIDGES CONNECTING  
COMMUNITIES IN BC



**280+**

MEMBER COMPANIES



**97,000+**

MEMBER EMPLOYEES

# Goal One:

## Increased and Sustained Investment in Resilient Core Infrastructure



### Advocating for Predictable and Consistent Infrastructure Investment

Working collaboratively with owners, we will identify investment priorities to ensure predictable and consistent infrastructure growth.

- Through the Board and committee structure, advocate that owners ensure predictable and consistent infrastructure investment to support sustained growth of the industry.
- Educate the public on the benefits of predictable and consistent infrastructure investment.



### Providing Informed Project Delivery Models

We will provide informed and trusted advice to project owners on aspects of project procurement, labour, and resilient design approaches to ensure project delivery is optimized and value maximized for taxpayers.

- Provide ongoing participation with all owners on improved procurement practices, with the ambition to work with the relevant regulatory stakeholders on implementing a procurement process that maximizes value for the project and rewards continued innovation.



### Supporting Data Driven Decision Making

Working with members, committees, and relevant stakeholders, we will work to identify key data points, and use this information to develop systems that track and report on trends within our industry.

- Through the committee structure, identify and collect critical data requirements for the measurement of industry health and create a BCRB&HCA data hub.
- Effectively communicate data insights and incorporate them into focused advocacy campaigns and programs.



Across Canada, 39% of all roads and 38% of all bridges and tunnels are rated in "fair," "poor," or "very poor" condition (Canadian Infrastructure Report Card, 2019).



# Goal Two:

## Lead an Innovative, Efficient & Sustainable Industry



### Building a Strong Industry Foundation

**Building on the robust organizational platform and history of the Association, we will further develop processes that expand the influence and reach of the industry to better engage stakeholders.**

- Maintain terms of reference for all committees/task forces in order to set time sensitive deliverables that contribute to meaningful outcomes for the BCRB&HCA members and infrastructure owners.
- Partner with the Provincial government and other owners to establish a *Culture for Success*: a set of relationship guidelines within the construction sector.
- Update the *Blue Book* with the Provincial government through their contractor, on regular adjustments to reflect accurate costs of ownership.



### Leading Industry Innovation

**We will be a thought leader in driving innovation in the road building sector. We will work with project owners to provide structure and momentum to deliver innovative and more sustainable infrastructure.**

- Partner with the Provincial government on updating the *Reducing Greenhouse Gas Emissions in the B.C. Road Building and Maintenance Industry* guide.
- Update the *Good Roads Cost Less* white paper with 2022 survey data and share it with relevant stakeholders.
- Implement a green house gas reduction program within the road building industry.



### Advocating for Efficient Project Delivery

**We will work with owners and stakeholders to identify project delivery issues. We will advocate practical and executable solutions that ensure projects can be delivered in a timely and efficient manner.**

- Through the committee structure, systematically work to identify opportunities to reduce bureaucratic procedures and red tape that are leading to adverse project outcomes, including project delays, cost uncertainty and increased claims.
- Through the committee structure, work with relevant project owners on creating greater efficiency in project delivery.



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Good roads cost less. Less congestion and less greenhouse gas emissions, more efficient. Poor quality roads cost the BC public over \$300 Million per year (ICBC, 2021 & Canadian Automobile Association statistics, 2021).



# Goal Three:

## Align Capacity with Industry Demands



### Attracting Future Talent

**We will grow the industry workforce by developing better engagement tools and programs to better attract underrepresented groups: women, youth, Indigenous peoples and new immigrants.**

- Invest in industry initiatives and media campaigns to promote the industry and attract diverse talent.
- Supply additional Indigenous engagement education to our member companies.
- Advocate for expansion of Federal immigration programs.
- Expand the BCRB&HCA Scholarship Program to attract more young people to the industry.
- Participate at relevant industry job fairs / schools to better promote career opportunities.



### Building Effective Career Development Programs

**We will support and promote existing programs and develop new training initiatives that both ensure our workforce has the necessary skills for today, and for the future of our industry.**

- Promote and support the expansion of the Abbotsford School District Heavy Equipment Operator Program to other school districts in the Province.
- Explore the use of innovative simulator technology to promote opportunities within the industry.
- Work with the Provincial government to identify, fund and deliver additional training opportunities to the workforce utilizing government funding mechanisms.



### Building Effective Programs that Promote Worker Health and Safety

**Working with industry partners, we will promote health and safety programs, and ensure that these resources are available to member companies, including mental health and addiction support.**

- Promote mental health support within the industry.
- Introduce an online *Road Builders Safety Training System* to the British Columbia road building and maintenance industry.



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5.9% of the population in British Columbia identify as Indigenous (Statistics Canada, 2016).  
11% of the employees working in the B.C. Highway Maintenance sector identify as Indigenous (BCRB&HCA Membership Survey, 2022).



February 16, 2023

Village of Belcarra  
4084 Bedwell Bay Road  
Belcarra, BC V3H 4P8

His Worship Jamie Ross, Mayor, Village of Belcarra and Council,

**RE: BC Communities in Bloom Invitation**

We would like to invite the Village of Belcarra to participate in this year's Provincial Edition of the British Columbia Communities in Bloom program.

In the past few years, we have seen significant changes in society's expectations for, and usage of, our outdoor environments. Communities in Bloom encourages participants from across BC and Canada to develop civic pride, mitigate and adapt to the impacts of climate change, enhance green spaces, strengthen neighborhoods, in addition to increased investment opportunities and tourism.

Your community:

- Will receive valuable feedback from the judges and a template for continuous improvement.
- Will be invited to apply for grants offered by our sponsors and partners.
- Have the option to participate in evaluated or non-evaluated categories.
- Evaluated participants are eligible for special recognition awards in addition to the Bloom ratings awarded.

Please check out our website at [www.bccib.ca](http://www.bccib.ca) or contact our provincial coordinator at [c.kennedy@telus.net](mailto:c.kennedy@telus.net) for more information.

Please see the enclosed 2023 Registration form for program options, benefits and fees.

Sincerely,

Catherine Kennedy  
Program Coordinator  
604 576-6506





British Columbia  
Communities in Bloom

## BC Communities in Bloom 2023 PROVINCIAL EDITION Registration Form

**EVALUATED  
REGISTRATION  
DEADLINE:  
April 14, 2023**

MUNICIPALITY (PLEASE PRINT)		TOTAL POPULATION	MAYOR
NAME OF MUNICIPAL CONTACT		POSITION / TITLE	
ADDRESS	CITY	POSTAL CODE	
PHONE	MUNICIPAL CONTACT EMAIL		
NAME OF COMMUNITY CONTACT OR LOCAL CIB CHAIR		WEBSITE ADDRESS FOR COMMUNITY	
PHONE	COMMUNITY CONTACT/CHAIR E-MAIL		
<b>PROGRAM OPTIONS</b> (Indicate your level of participation)		<b>REGISTRATION FEE</b> Based on Population Size:	
<input type="checkbox"/> <b>GROW - MODIFIED EVALUATION - 3 Criteria</b> <b>NEW PROGRAM OPTION!</b> <input type="radio"/> Beautification <input type="radio"/> Conservation <input type="radio"/> Other Combo Results are based on an in-person evaluation. More information on page 2. Community is awarded a Certificate and Report. <b>Eligible to win a Criteria Award or the NEW Volunteerism Award</b>		<input type="checkbox"/> Up to 1000 - \$ 375 <input type="checkbox"/> 1001 to 2000 - \$ 450 <input type="checkbox"/> 2001 to 5000 - \$ 500 <input type="checkbox"/> 5001 to 10,000 - \$ 600 (Plus 5% GST) <input type="checkbox"/> 10,001 to 20,000 - \$ 700 <input type="checkbox"/> 20,001 to 50,000 - \$ 800 <input type="checkbox"/> 50,001 to 100,000 - \$ 925 <input type="checkbox"/> 100,000+ - \$1150 (Plus 5% GST)	
<input type="checkbox"/> <b>BLOOM - FULL EVALUATION - 6 Criteria</b> Results are based on an in-person evaluation. More information on page 2. Community is awarded a BLOOM RATING and 18-page Report. <b>Eligible to win a Criteria Award or the NEW BEST OF BC Award</b>		<input type="checkbox"/> Up to 1000 - \$ 500 <input type="checkbox"/> 1001 to 2000 - \$ 600 <input type="checkbox"/> 2001 to 5000 - \$ 675 <input type="checkbox"/> 5001 to 10,000 - \$ 800 (Plus 5% GST) <input type="checkbox"/> 10,001 to 20,000 - \$ 925 <input type="checkbox"/> 20,001 to 50,000 - \$1025 <input type="checkbox"/> 50,001 to 100,000 - \$1225 <input type="checkbox"/> 100,000+ - \$1525 (Plus 5% GST)	
<input type="checkbox"/> <b>FRIENDS - NON-EVALUATED</b> - Half of Full Evaluation Registration Fee based on population size noted above. Recognition category for past CIB communities who do not want an evaluation but want to continue showing their support for their CIB initiatives and the BC Communities in Bloom provincial program.			
<b>AMOUNT ENCLOSED</b>		Population Fee + 5% GST = \$ GST # 8446 03670 RT0001	
<b>PLEASE INVOICE US AT</b> <input type="radio"/> Above Address or			
<b>MAIL FORM &amp; FEE TO</b>		BC Communities in Bloom 19951 Fraser Highway, Langley, BC V3A 4E2 ← Please note updated info	
<b>OR PAY BY CREDIT CARD</b> at <a href="http://WWW.BCCIB.CA">WWW.BCCIB.CA</a> NOTE: Please email completed form to Catherine at <a href="mailto:c.kennedy@telus.net">c.kennedy@telus.net</a>			
<b>CANCELLATION POLICY</b> Before May 15th a \$50.00 fee may be charged, after that, all registration fees are non-refundable.			
<b>CONTACT</b> Catherine Kennedy, Executive Director <a href="mailto:c.kennedy@telus.net">c.kennedy@telus.net</a> (604) 576-6506   <a href="http://www.bccib.ca">www.bccib.ca</a>			



## EVALUATED OPTIONS

### **GROW** Modified Evaluation – 3 Criteria Only **Awarding Levels**

- Open to first time, smaller or returning municipalities who want a simpler CiB option.
- Participants may choose any 3 criteria to be evaluated OR choose a theme.
- Expect to provide 1-night accommodation for pair of judges. (5-hour tour day)



#### **BEAUTIFICATION**

- Community Appearance
- Landscape Areas
- Plant & Floral Displays



#### **CONSERVATION**

- Environmental Action
- Heritage Conservation
- Tree Management

**ELIGIBLE TO WIN A  
CRITERIA AWARD**

**OR**

**(New this year)  
VOLUNTEERISM  
AWARD**

### **BLOOM** Full Evaluation – 6 Criteria

**Awarding 1 to 5-Blooms**

- 5-Bloom winners receive a Street Banner.
- Open to any size Municipality wanting the full program experience and its many benefits.
- Communities gain social value from the community involvement elements of the program.
- Entry point for National and International Communities in Bloom competition.
- Expect to provide 2-nights accommodation for a pair of judges. (2-hr first day, 7-hr tour day)



**ELIGIBLE TO  
WIN A  
CRITERIA  
AWARD OR**

**(New this year)  
BEST OF BC  
AWARD**



#### **COMMUNITY RECEIVES:**

- **Getting Started Package of Information.**
- **Evaluation by a pair of trained BC CiB Judges.**
- **Evaluation Report with Comments & Suggestions.**
- **Rating Certificate (Blooms only for full evaluated program).**
- **5-Bloom Winners receive a special Street Banner.**
- **Profile on newsletter, press releases, [www.bccib.ca](http://www.bccib.ca) website and Gardens BC tourism website.**

#### **PROGRAM BENEFITS:**

- **Strengthens community pride for residents and businesses**
- **Collaborative, creates opportunities to celebrate volunteers**
- **Enhances enjoyment and value of green spaces**
- **Highlights climate action initiatives**
- **Contributes to a healthy social & economic lifestyle**
- **Profile for best features of the Community**
- **Measurable results with year over year benefits**

#### **ADDITIONAL DETAILS:**

- Grow a local 'In Bloom' committee to build collaboration with residents, businesses, service clubs and a municipal rep. (Councillor, Public Works, Administration or Parks & Recreation staff).
- Plan to meet online mid-season with Provincial CiB Judges with a Virtual Check Up on how to support your CiB efforts.
- Develop a basic budget to cover registration fee and to create community wide CiB awareness projects, i.e.: parades, tidy up days. Consider planning some fundraising events too. Document volunteer contributions.
- Create a Community Profile Document outlining the community's achievements. Plan a judge's tour to view community in the 3 or 6 evaluation criteria. (Once registered, additional information is provided in the Getting Started Package).
- Host 2-judges in 2<sup>nd</sup> or 3<sup>rd</sup> week of July (TBC), in separate rooms (Hotel, B&B or Billeting if certain conditions can be met), with meals during evaluation day.
- Communities will be presented a Certificate and a Report at the Provincial Awards in the fall. (Event details to be confirmed)
- Evaluating three or six criteria, the report creates a benchmark score to celebrate successes and for future improvements.

## NON-EVALUATED OPTIONS

**FRIENDS** For communities that want recognition for ongoing CiB initiatives but want to take time off from evaluation.

Bonus: this category is encouraged to provide a Showcase Project.

**SHOWCASE PROJECT (requires separate form)** Recognition program for individuals, communities, and neighbourhoods of all sizes. Showcase a place or space and how you are using CiB to make a better community, and world. Acknowledge your volunteers.

**MEMBERSHIP (requires separate form) – [www.bccib.ca](http://www.bccib.ca)** The BC CiB organization represents all areas of the province, if you would like more information about becoming a director or a judge, please contact Catherine at [c.kennedy@telus.net](mailto:c.kennedy@telus.net).

**\$20/year includes the Monthly Newsletter!**

To: Mayor, Council and CAO

Village of Belacra

From: Brian Hirsch

February 27, 2023

Paula,

I have taken the liberty of sending this email to you as well as the Mayor and Councillors so that it will appear in the next Council agenda and subsequent minutes (Correspondence/Proclamations)

Further to our email exchanges in late October-early November 2022 in which I requested, in part, "...- a list of all the Village Bylaws. (The page on the website states, "...Municipal bylaws listed below is not a complete list of all municipal bylaws.....")

Now that the vacancy in your office has been filled, I am resubmitting my request to have posted a comprehensive list/index of all Village bylaws and all policies on the Village website.

I realise and accept that some old bylaws and policies may not be in suitable electronic format and, therefore, will not have links to their respective (pdf) documents.

Hence a simple index or list of bylaws and policies posted on the Village website would suffice.

I look forward to a favourable response.

Regards,  
Brian

**From:** Ellis, Mandy

**Sent:** Wednesday, March 1, 2023 9:28 AM

**Subject:** RE: Indian Arm Moorage Locations for Tanker Ships

Good morning Paula,

Below please find information in response to Council's questions. Thanks again for sharing their questions, and please let us know if we can provide further information or clarification on any topics.

### **Trans Mountain Expansion Project and related vessel traffic projections**

Information on the Trans Mountain Expansion Project and related vessel traffic projections, is available on Trans Mountain's website [here](#). Note that the expansion at Westridge Marine Terminal is based on the loading of up to Aframax bulk carriers (245 metres), the same maximum size currently being loaded at Westridge. The Port of Vancouver does not permit larger tankers in this area of the port.

Information on the safe movement of petroleum products is available on the Vancouver Fraser Port Authority's website [here](#).

### **Recreational marine safety**

Regarding the safety concerns raised around interactions between power driven vessels and human powered vessels, the port authority's recent installation of speed buoys in lower Indian Arm restricts vessel speed in this area to 5 knots – this can be referenced in our [safe boating guide](#) (attached) and our [Port Information Guide](#).

### **Anchorage near Indian Arm**

Regarding the question raised around commercial anchorages near Indian Arm, our [safe boating guide](#) (attached) includes a map of anchorage locations. The anchorage table below shows the maximum vessel size that can be assigned. The port authority is not currently proposing to add, move or remove anchorages near Indian Arm; however, anchorages will continue to be a key part of the supply chain serving the Port of Vancouver.

#### **Indian Arm**

<b>Anchorage</b>	<b>Coordinates</b> Latitude ° ' '' Longitude ° ' ''	<b>Maximum Vessel Length Overall (metres)</b>	<b>Depth at Centre of Anchorage (metres)</b>	<b>Control Depth within Anchorage Area (metres)</b>	<b>Notes</b>
Indian Arm Anchorage Kilo (K)	49 18 03 N 122 56 41 W	185	27	15.3	
Indian Arm Anchorage Lima (L)	49 17 59 N 122 56 06 W	250	18.5	15.2	
Indian Arm Anchorage Mike (M)	49 18 23 N 122 56 17 W	250	25.5	17.8	Use only if no other suitable anchorages are available
Indian Arm Anchorage November (N)	49 17 37.2 N 122 58 7.6 W	185	16.5	15.6	Assigned at discretion of the harbour master

Figure 1: Anchorage table - Indian Arm (p. 196 of [Port Information Guide](#))

## **New Active Vessel Traffic Management (AVTM) Program**

Regarding the question raised around future plans to manage marine traffic, the port authority is developing a new Active Vessel Traffic Management (AVTM) Program to manage marine traffic flow for commercial ships bound for the Port of Vancouver. This work is being done in collaboration with supply chain partners and industry stakeholders. We are also seeking input from Indigenous groups, various levels of government, community stakeholders, and the public. The new system will enhance marine safety, enable the efficient flow of goods to and from the Port of Vancouver, and help mitigate environmental and social impacts from commercial ship traffic, such as ambient noise and light pollution. It will complement existing safety and navigation services provided by the Canadian Coast Guard and Pacific Pilotage Authority.

We encourage Council to review our engagement website for further information: [Vancouver Fraser Port Authority: Active Vessel Traffic Management Program \(civilspace.io\)](https://civilspace.io). In addition, if there is interest in having the port authority provide an overview of the AVTM Program and the results of our engagement process at an upcoming Council meeting, please let us know.

### About the AVTM Program

As cargo volumes through the Port of Vancouver continue to grow, coordinated planning and scheduling is needed to address potential conflicts between a variety of ship types serving different commodity sectors, and other modes of transportation that place demands on waterways. This includes accounting for increasing demand, larger ships, tidal windows, use of anchorages for staging, and transit times to and from terminals at the port.

To address this need, the Vancouver Fraser Port Authority is developing a new Active Vessel Traffic Management system in collaboration with industry partners. The system will help prioritize and optimize the movements of commercial ships within our jurisdiction and is intended to strengthen marine safety, enable the efficient flow of goods to and from the Port of Vancouver, enhance environmental protection, and reduce the impacts of trade activity on local communities.

One of the ways through which the system will achieve its purpose is by the design and implementation of a centralized scheduling system to prioritize and sequence ships through the Port of Vancouver. The system will apply priority principles to the scheduling of ships entering, moving within, and anchoring. These principles will give priority to ships whose transit has higher complexity (e.g., ship size, operating restrictions such as tidal current, commodity). We are partnering with tech firm, DHI SeaPort OPX, to develop the centralized scheduling system, which we expect to start rolling out in 2023, within the Second Narrows Traffic Control Zone.

### AVTM Program and anchorage use/management

There are a few ways that the AVTM Program and our broader port optimization initiatives are designed to address anchorage usage:

- By making the movement of goods more efficient and reliable through optimized linkages between road, rail, and marine traffic, the goal is to reduce ship wait times at anchorages
- By developing and implementing an anchorage code of conduct that guides the actions of ship operators and crew when at anchor

Effective February 15, 2023, the [anchorage code of conduct](#) applies to all ships anchoring at the Port of Vancouver. Through the AVTM Program, we are developing additional measures to further mitigate the impacts of ships at anchor, including enhanced anchorage management protocols, and working to reduce the length of time that ships need to anchor by increasing efficiency of ship movements through the Port of Vancouver.

To learn more about the AVTM Program or contact the project team:

Visit: [portvancouver.com/avtm](https://portvancouver.com/avtm)

Email: [avtm@portvancouver.com](mailto:avtm@portvancouver.com)

Thank you,

**Mandy Ellis** (she/her)

Senior advisor, municipal relations



Vancouver Fraser Port Authority

100 The Pointe, 999 Canada Place

Vancouver, B.C. Canada V6C 3T4





PORT of  
vancouver

Vancouver Fraser  
Port Authority

# Burrard Inlet safe boating guide

Here at Canada's busiest port, there are marine traffic rules to follow and hazards to watch out for. Know the rules of the road for Canada's waterways to keep yourself and others safe.

## First Narrows

### Narrow channel, strong currents

Use caution when transiting through the narrows. Stay to the right of the channel.

### Fishing restrictions

No crabbing or fishing within the hatched area on the map. Do not impeded the traffic lane.

### Speed restriction area

15 knot limit through water.

## Coal Harbour

### 5 knot speed limit

Transit slowly and predictably. Make no wake when passing moored seaplanes.

### Float plane landing area

Keep clear of aircraft operations zone. Watch the horizon for landing aircraft and keep clear of anticipated landing area.

### Cruise terminal security zone

Keep clear of Canada Place, at least 50 metres.

### Avoid unpredictable behaviour

No loitering.

## Legend



**Busy port area**  
No anchoring, crabbing, fishing, sailing, rowing, paddling, jet skiing, or waterskiing (with exception of existing uses of Coal Harbour by tenants)



**Seabus ferry route**



**Canada Place security zone**  
Keep clear, at least 50 metres



**Deep-sea transit route**  
Stay to the right of the channel, do not cross channel in front of deep sea vessels



**5 knot speed zone**



**10 knot speed zone**



**15 knot speed zone**



**Aircraft operations zone**  
Keep clear



**Commercial anchorages**  
Not for recreational use



**Recreational anchorage area**



**Marine fuel station**



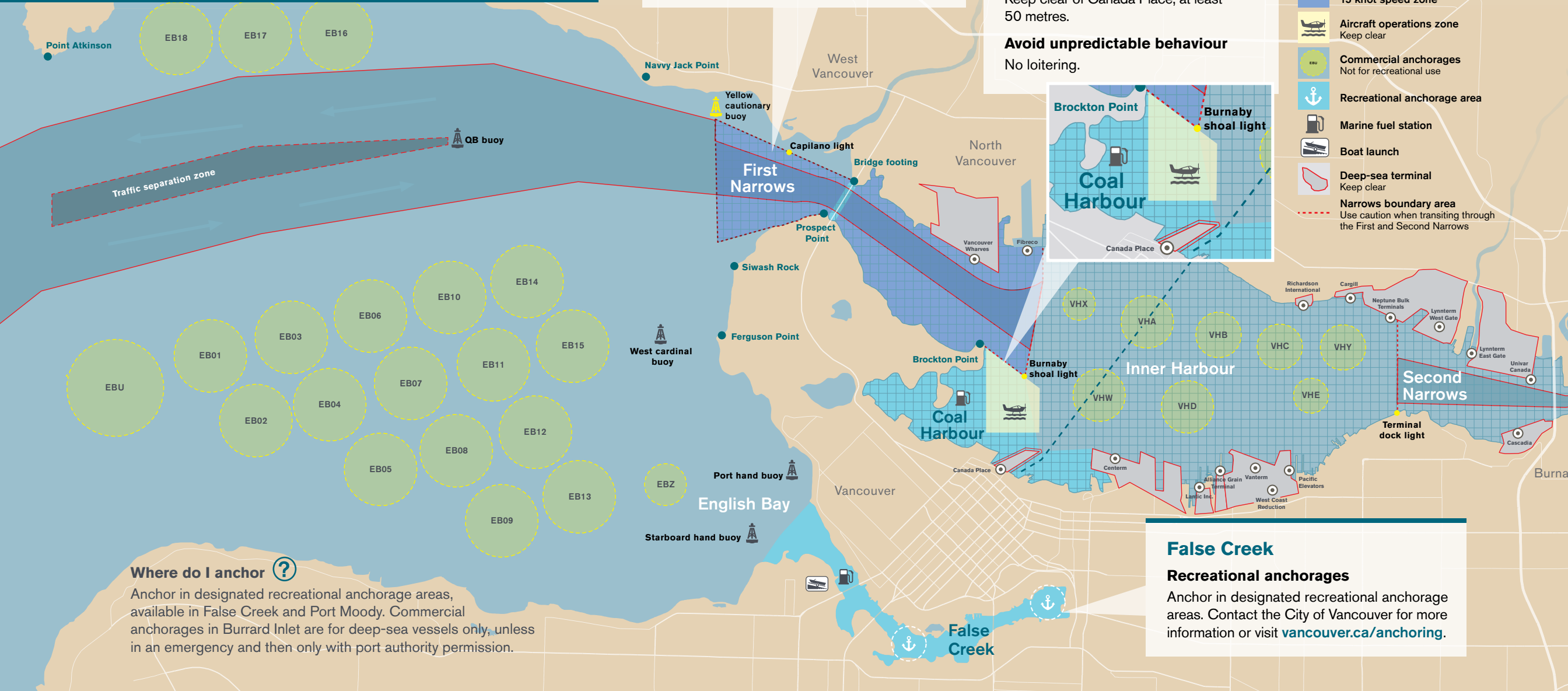
**Boat launch**



**Deep-sea terminal**  
Keep clear



**Narrows boundary area**  
Use caution when transiting through the First and Second Narrows



## Where do I anchor ?

Anchor in designated recreational anchorage areas, available in False Creek and Port Moody. Commercial anchorages in Burrard Inlet are for deep-sea vessels only, unless in an emergency and then only with port authority permission.

## False Creek

### Recreational anchorages

Anchor in designated recreational anchorage areas. Contact the City of Vancouver for more information or visit [vancouver.ca/anchoring](https://vancouver.ca/anchoring).

# Safe boating within Burrard Inlet

Keep your vessel in safe working order—life jackets, radios, and navigation lights are required. It is prohibited to operate a boat while impaired. Harbour patrol officers, together with agency partners, conduct routine vessel inspections. Vessels not in compliance with local rules may be ticketed or removed at the owners’ expense. Learn more about safe boating requirements at [www.tc.gc.ca/boatingsafety](http://www.tc.gc.ca/boatingsafety).

Learn more about safe boating practices in the Port of Vancouver Port Information Guide at [portvancouver.com/safeboating](http://portvancouver.com/safeboating).

## Key contacts

**24/7 Port Operations Centre**  
Phone: 604.665.9086

**Victoria traffic**  
Phone: 250.363.6611  
Cell: \*16 / VHF: 12

**Marine emergencies**  
Phone: 911  
Cell: \*16 / VHF: 16

**Where do I discharge ?**  
Use pump stations or disposal services for grey and black water. No discharging within three (3) nautical miles of shore.

## Safe boating practices



**Plan**

**Check current conditions**  
The water is always moving and changing. Check weather, tide, currents, and water levels before you head out.

**Consult official publications**  
To prevent incidents, look at nautical charts for depth surroundings and our [Port Information Guide](#) for bridge transit procedures.



**Look**

**Watch out for larger vessels**  
Large, deep-sea vessels have limited visibility—don’t assume they can see you.

**Never cross between a tugboat and its tow**  
Tow cables are often submerged and not visible.



**Listen**

**Listen for aircraft**  
Float planes landing or taking off need space.

**Monitor appropriate radio channels**  
Monitor VHF 12 and VHF 16.

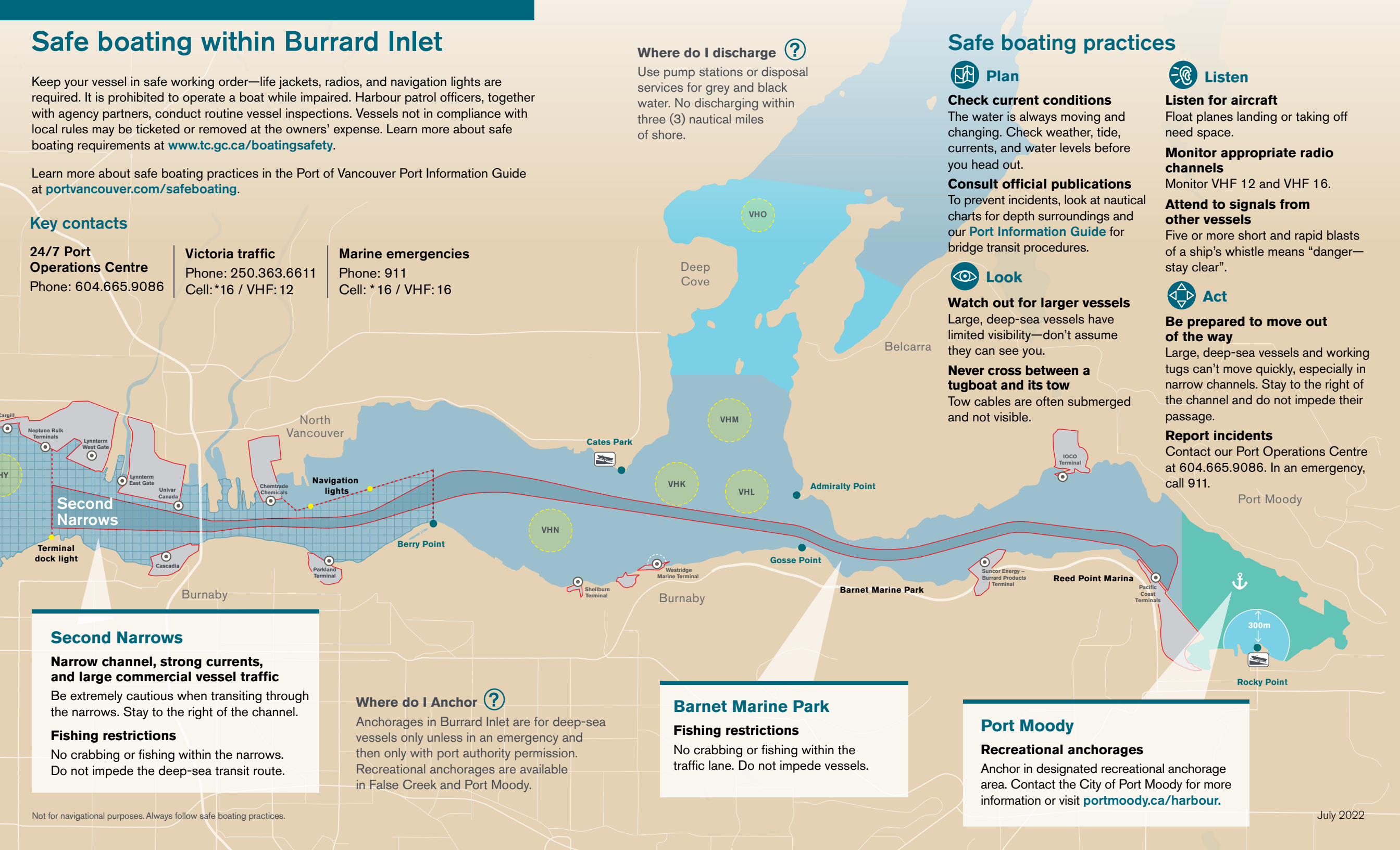
**Attend to signals from other vessels**  
Five or more short and rapid blasts of a ship’s whistle means “danger—stay clear”.



**Act**

**Be prepared to move out of the way**  
Large, deep-sea vessels and working tugs can’t move quickly, especially in narrow channels. Stay to the right of the channel and do not impede their passage.

**Report incidents**  
Contact our Port Operations Centre at 604.665.9086. In an emergency, call 911.



## Second Narrows

**Narrow channel, strong currents, and large commercial vessel traffic**

Be extremely cautious when transiting through the narrows. Stay to the right of the channel.

### Fishing restrictions

No crabbing or fishing within the narrows. Do not impede the deep-sea transit route.

## Where do I Anchor ?

Anchorage in Burrard Inlet are for deep-sea vessels only unless in an emergency and then only with port authority permission. Recreational anchorages are available in False Creek and Port Moody.

## Barnet Marine Park

**Fishing restrictions**  
No crabbing or fishing within the traffic lane. Do not impede vessels.

## Port Moody

**Recreational anchorages**  
Anchor in designated recreational anchorage area. Contact the City of Port Moody for more information or visit [portmoody.ca/harbour](http://portmoody.ca/harbour).

Not for navigational purposes. Always follow safe boating practices.