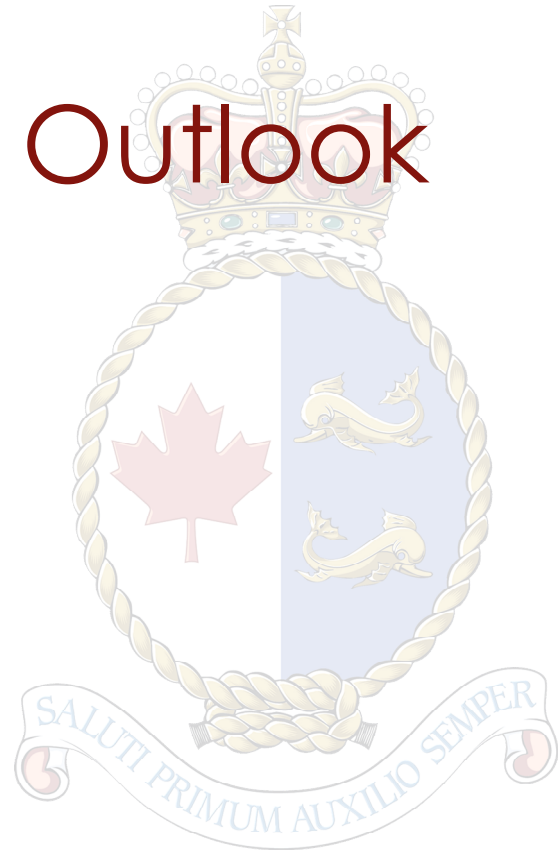


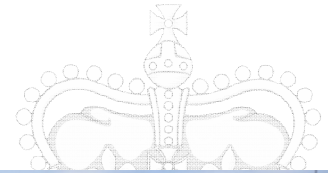
# 2021 CCG Procurement Outlook



November 2021

# Presentation Overview

- The Canadian Coast Guard (CCG) from Coast to Coast to Coast
- Procurement at CCG
- Small Craft
- Small Vessels
- Large Vessels
  - Vessel Life Extension (VLE)
  - Vessel Refit



# From Coast to Coast to Coast



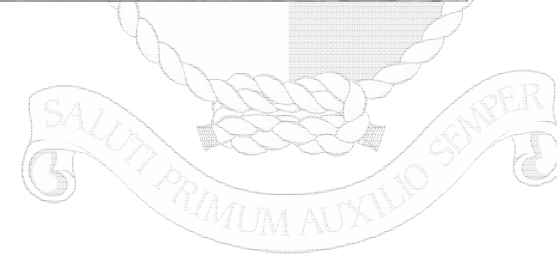
Our coastline is approximately 243,000-kilometer long (1.5 million square nautical miles – the longest of any nation in the world), **in Accordance with The Coast Guard mandate and services that fall under the Oceans Act and the Canada Shipping Act, 2001.**

## On An Average day the Coast Guard:

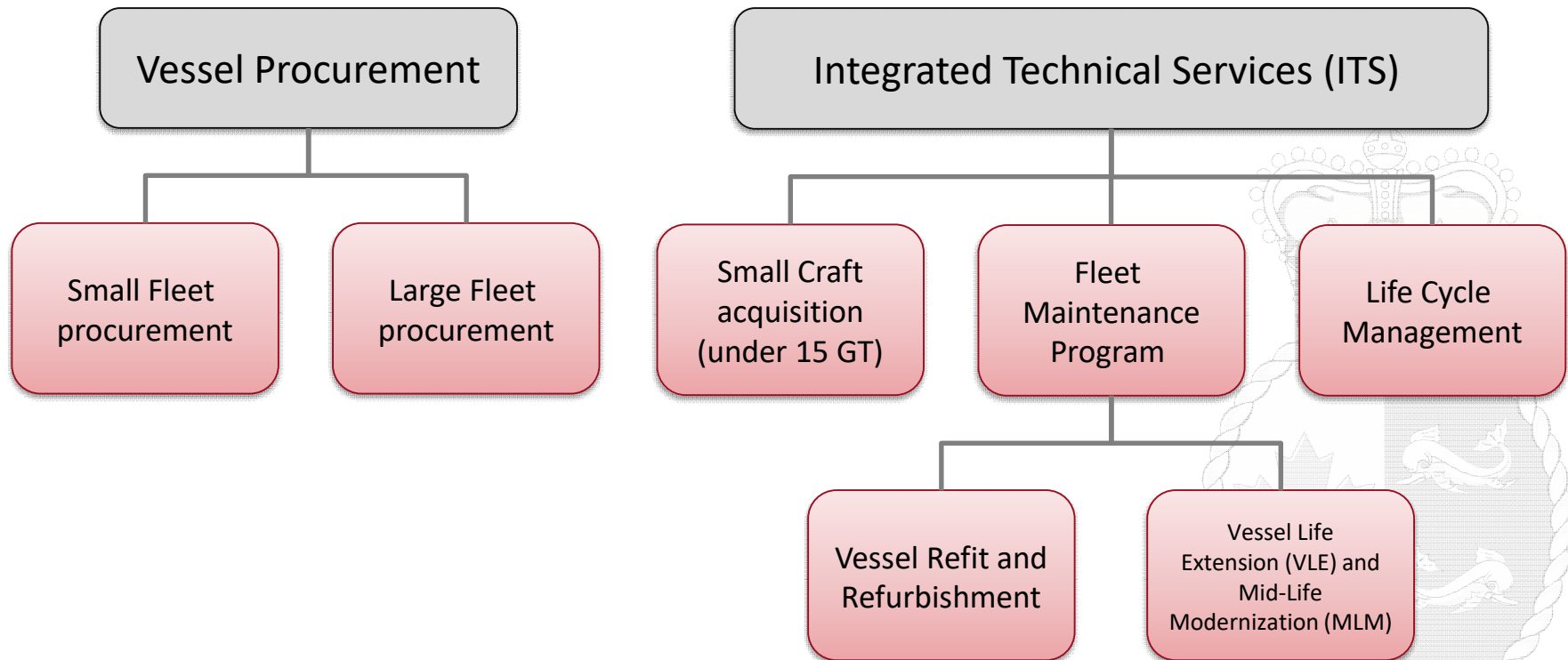
- Saves 13 lives through on water response
- Assists 43 people in Search and Rescue (SAR)
- Coordinates an additional 6 responses through the Joint Rescue Coordination Centre (JRCC)
- Manages 1,100 vessel movements
- Carries out 11 fishery patrols
- Supports 11 scientific surveys
- Deals with 3 reported pollution events
- Surveys 3.5 km of navigation channel bottom

# Coast Guard Fleet Assets

- 44 Large Vessels
- 21 Small Vessels
- 57 SAR Lifeboats
- 4 Air Cushion Vehicles
- 23 Helicopters
- Over 1200 Small Craft



# Vessel Related Procurement at CCG



# Small Craft Acquisition Program (SCAP)

- On an annual basis, SCAP delivers an average of nine (9) to twelve (12) small craft per year for both Department of Fisheries and Oceans (DFO) and Canadian Coast Guard (CCG). Constructed by Canadian companies nationwide.
- SCAP has been working with PSPC on the Federal Multidepartment Supply Arrangement for Rigid Hull Inflatable Boats (RHIBs) and Inflatable Boats (IBs) and Aluminum Boats (AL) through the Interdepartmental Small Boat Working Group.
- For the upcoming fiscal year 2022, SCAP intends to deliver twenty-five (25) to fifty (50) new small craft for DFO/CCG. The number of small crafts delivered is dependant on price per asset within a given fiscal year.



# Small Craft Built in 2021



# Vessel Life Extension Program

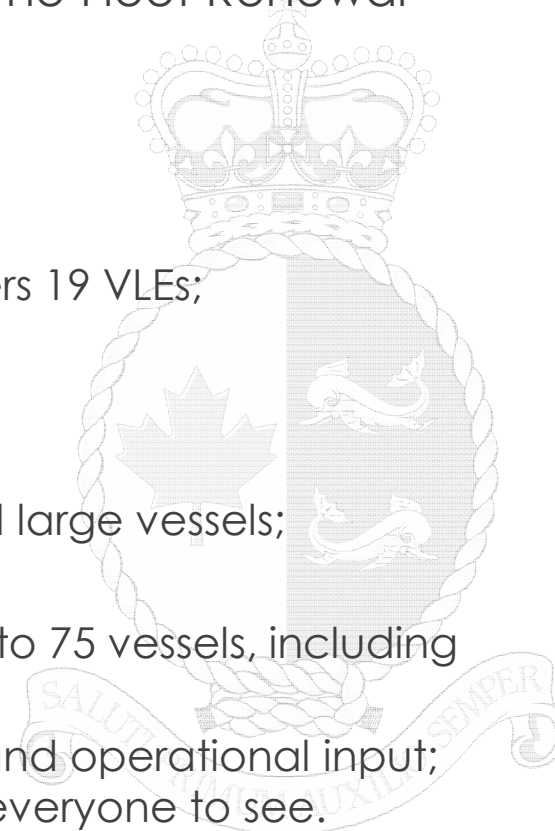
The Vessel Life Extension and Mid-Life Modernization Program (VLE/MLM Program) consists of a set of interim measures to help the Canadian Coast Guard minimize interruptions in service delivery of its current fleet in anticipation of new vessels coming into service under the Fleet Renewal Plan.

## VLE 2012:

- ✓ 11-year program (2012 to 2023);
- ✓ Ensure long term sustainability of the CCG Fleet. Covers 19 VLEs;
- ✓ TEC 360.35M\$

## VLE 2020

- ✓ 20 years, 75 VLE projects - includes small, medium and large vessels;
- ✓ Program overall costing: \$2.1B\$
- ✓ VLE 2020 Program mandate is to extend the life of up to 75 vessels, including 20 large vessels and 55 small vessels.
- ✓ Schedule was created and reviewed with technical and operational input; schedule was published on Coast Guard website for everyone to see.





# VLE Schedule:

## ***Remaining VLE 2012 Projects***

Remaining 2012	START	FINISH
<i>CCGS Sir Wilfred Grenfell</i>	May 2021	December 2021
<i>CCGS Kopit Hopson 1752</i>	April 2020	April 2022
<i>CCGS George R. Pearkes</i>	October 2022	September 2023
<i>CCGS Sir William Alexander</i>	October 2023	June 2024



# VLE 2020 Schedule: *Icebreakers*

## (East Coast and Central)

Icebreakers	Start	Finish
<i>CCGS Terry Fox:</i>		
VLE	April 2023	September 2024
<i>CCGS Louis S. St-Laurent:</i>		
Dry dock VLE phase 1	March 2022	July 2022
Alongside Refit	April 2023	July 2023
Dry dock VLE phase 2	March 2025	July 2025
Dry dock VLE phase 3	August 2027	December 2027
<i>CCGS Amundsen:</i>	November 2020	June 2022
Alongside Work Period	November 2020	June 2021
Docking VLE	November 2021	June 2022
<i>CCGS DesGroseilliers</i>	October 2025	January 2027
<i>CCGS Pierre Radisson</i>	April 2027	July 2028



# VLE Schedule: *Large Vessels*

## *(East and West Coast)*

Large Vessels	Start	Finish
<b>East Coast</b>		
Light Icebreaker (LIB) – Conversion & Refit	October 2022	September 2023
CCGS Cape Roger	May 2021	January 2022
CCGS Cygnus	January 2022	June 2022
CCGS Cowley	January 2023	December 2023
CCGS Martha L. Black	June 2023	November 2023
CCGS Griffon	April 2024	March 2025
CCGS Earl Grey	February 2024	January 2025
CCGS Samuel Risley	April 2025	March 2026
CCGS Limnos	April 2025	March 2026
<b>West Coast</b>		
CCGS Sir Wilfrid Laurier – VLE Phase 1	December 2021	March 2022
CCGS Sir Wilfrid Laurier – VLE Phase 2	November 2022	March 2023
CCGS Tanu	April 2023	March 2024
CCGS Eckaloo	November 2023	June 2024
CCGS Dumit	November 2024	June 2025
CCGS Gordon Reid	April 2025	March 2026
CCGS John P Tully	April 2026	March 2027



# VLE Schedule: Cape-class Motor Lifeboat (MLB) & Air Cushion Vehicle (ACV)

ACV	Start	Finish
CCGS Mamilossa	May 2023	September 2023
CCGS Siyay	October 2026	February 2027
CCGS Sipu Muin	May 2027	September 2027
MLB (47 ft)	Start	Finish
Procurement Milestones	September 2020	September 2021
Atlantic 47 ft	November 2022	October 2025
CCGS Cape Spry	November 2023	April 2024
CCGS Cap Breton	May 2025	October 2025
CCGS Cape Norman	November 2022	April 2024
CCGS Cap Nord	May 2024	October 2024
CCGS Cape Fox	November 2024	April 2025
CCGS Cape Edensaw	May 2023	October 2023
Quebec 47 ft	November 2021	October 2024
CCGS Cap de Rabast	November 2023	April 2023
CCGS Cap Rozier	May 2023	October 2023
CCGS Cap d'Espoir	November 2022	April 2023
CCGS Cap Tourmente	May 2022	October 2022
CCGS Cap Auplaluk	May 2024	October 2024
CCGS Cap Percé	November 2021	April 2022

# VLE Schedule: *MLB* (cont'd)

Great Lakes 47 ft.	Start	Finish
<i>CCGS Cape Storm</i>	November 2021	April 2022
<i>CCGS Cape Rescue</i>	May 2022	October 2022
<i>CCGS Thunder Cape</i>	November 2022	April 2023
<i>CCGS Cape Providence</i>	May 2023	October 2023
<i>CCGS Cape Chaillon</i>	November 2023	April 2024
<i>CCGS Cap Hearne</i>	May 2024	October 2024
<i>CCGS Cape Discovery</i>	November 2024	April 2025
<i>CCGS Cape Dundas</i>	May 2025	October 2025
<i>CCGS Cape Mercy</i>	November 2025	April 2026
<i>CCGS Cape Lambton</i>	May 2026	October 2026
<i>CCGS Cape Commodore</i>	November 2026	April 2027
Western 47 ft.	Start	Finish
<i>CCGS Cape Sutil</i>	December 2021	May 2022
<i>CCGS Cape St-James</i>	June 2022	November 2022
<i>CCGS Cape Farewell</i>	December 2022	May 2023
<i>CCGS Cape Ann</i>	June 2023	November 2023
<i>CCGS Cape Calvert</i>	December 2023	May 2024
<i>CCGS Cape Kuper</i>	June 2024	November 2024
<i>CCGS Cape Cockburne</i>	December 2024	May 2025
<i>CCGS Cape Caution</i>	June 2025	November 2025
<i>CCGS Cape Mudge</i>	December 2025	May 2026
<i>CCGS Cape McKay</i>	June 2026	November 2026
<i>CCGS Cape Palmerson</i>	December 2026	May 2027
<i>CCGS Cape Dauphin</i>	June 2027	November 2027
<i>CCGS Cape Naden</i>	December 2027	May 2028

# VLE Schedule: *Small Vessels*

## *(East and West Coast)*

Small Vessels	Start	Finish
<b>East Coast Small</b>	December 2021	April 2025
CCGS Cape Light	December 2021	April 2022
CCGS Geliget	December 2022	April 2023
CCGS Pointe Caveau	December 2023	April 2024
<b>Central Small</b>	November 2021	April 2025
CCGS Ile Saint-Ours	December 2022	April 2023
CCGS Caribou Isle	December 2024	April 2025
CCGS Cove Isle	December 2023	April 2024
CCGS Traverse	November 2021	March 2022
<b>West Coast Small</b>	October 2022	April 2026
CCGS Otter Bay	October 2022	February 2023
CCGS Neocaligus	November 2023	March 2024
CCGS Vakta	December 2024	April 2025
CCGS Laredo Sound	December 2025	April 2026



# Vessel Refit and Refurbishment

Vessels Ten Year Maintenance Calendar can be found online at:  
<https://www.ccg-gcc.gc.ca/fleet-flotte/vessel-maint-navire-2021-22-eng.html>



## Vessels Ten Year Maintenance Calendar

**Note:** Calendars are an approximation and subject to change. They are represented in Fiscal Years: April 1 to March 31. The precision of the yearly calendar is only as precise as the month and it does not necessarily mean that the ship will be out of service for the entire month.



### Legend

Dry-docking	DD
Refit	Refit
Vessel life extension	VLE
To be determined	TBD
Operational	-



<https://www.ccg-gcc.gc.ca/index-eng.html>



<https://www.facebook.com/CanadianCoastGuard>



<https://twitter.com/CoastGuardCAN>



<https://www.youtube.com/user/CCGrecruitmentGCC>

# Questions?







Canada 