

Ferries for the Future

Building New Major Vessels

Technical Briefing – June 10, 2025



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Land acknowledgement

BC Ferries acknowledges the enduring ancestral connections of coastal First Nations, on whose beautiful lands and waters we operate every day.



Delivering reliability,
capacity, and value
for British Columbians



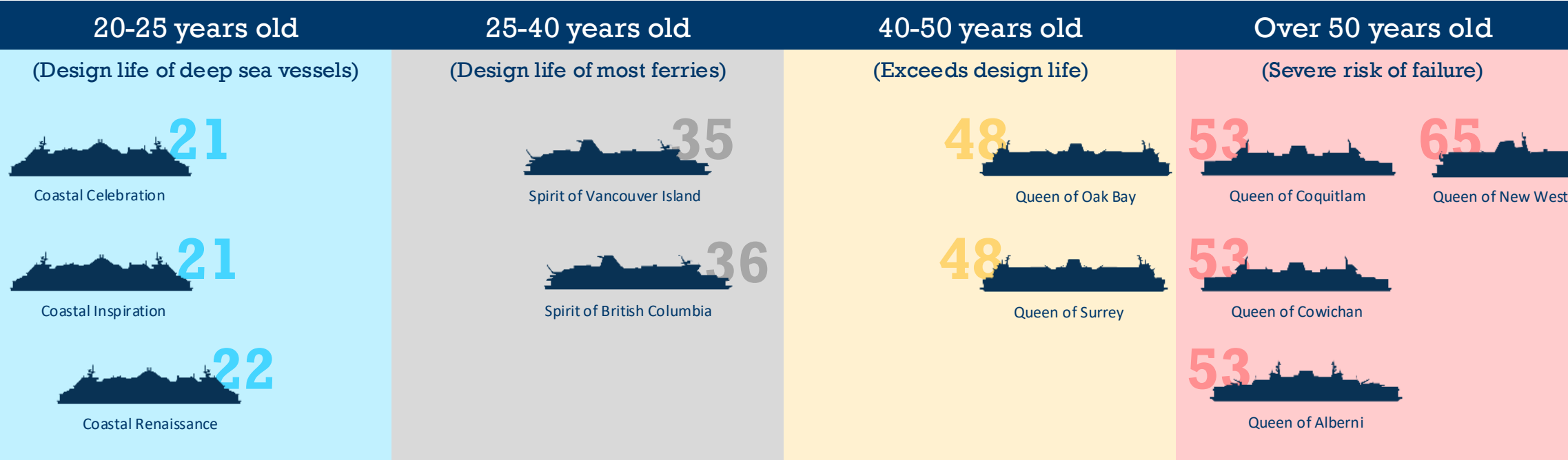
The challenge: Aging ships, growing demand

- Several of our major vessels are approaching or exceeding their 45-year operational lifespan.
- The *Queen of New Westminster* turned 61 this year—unexpected mechanical issues in 2024 cost \$14M in repairs and lost revenue.
- The NMVs will replace the four oldest vessels and add capacity where it's most needed.
- Delaying replacement risks widespread service disruptions and higher future costs.



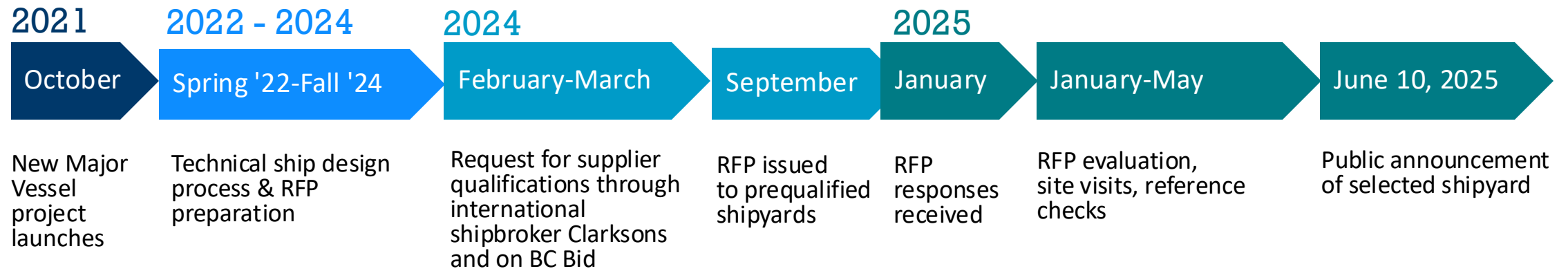
The *Queen of New Westminster*
entered service in 1964

Age of major route vessels in 2029



A rigorous procurement process

- Global procurement included public Request for Proposals (RFP), detailed bid scoring, and site inspections.
- Independent advisors and cross-functional BC Ferries teams led evaluation.
- Shipyard proposals were assessed on risk, quality, environmental standards, cost and timelines.
- Shipyards with strong compliance to safety and quality standards, and proven performance delivering ferries, were prioritized.



CMI Weihai – A global leader in ferry construction

BC Ferries has selected China Merchants Industry Weihai Shipyards (CMI Weihai) to build the New Major Vessels.

- CMI Weihai has delivered modern ferries for Marine Atlantic, Stena Line, and others.
- Proven experience meeting Transport Canada standards.
- Demonstrated world-class technical and engineering abilities.
- Industrial-scale facility capable of handling complex, large-scale ferry builds.
- Offered strong value, balancing design, risk, safety, cost and delivery confidence.



Strong oversight, high standards, full accountability

- Full-time BC Ferries team onsite throughout construction.
- On-site team will conduct regular inspections, monitor contract adherence, ensure compliance with safety standards, and manage quality assurance processes.
- Supported by third-party experts and ABS on behalf of Transport Canada.
- Oversight covers all major subcontractors and suppliers.



Vessels for the future



Hybrid

Diesel-battery hybrid. **Will run on bio/renewable diesel.**



Electric

All-electric ready. **Futureproofed for shore charging.**



Quiet

Reduced underwater noise. **Better for marine life.**



+52%

More passenger space. **Designed for rising demand.**



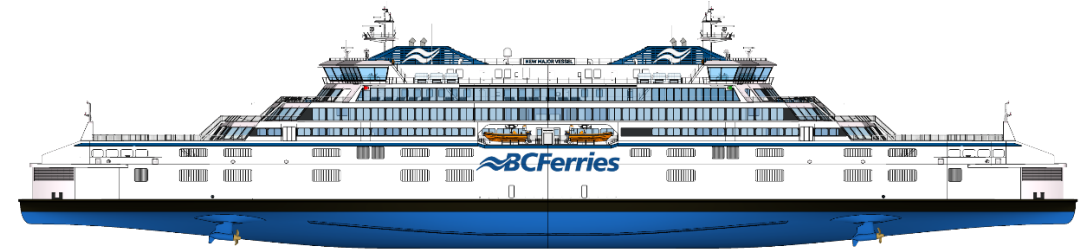
+24%

More vehicle capacity. **Relief for busy sailings.**



Experience

Wide walkways, accessible throughout, indoor pet lounges.



Render subject to change

Four NMVs in service by 2031

Staggered delivery schedule ensures smooth commissioning and crew readiness.

Autumn 2026

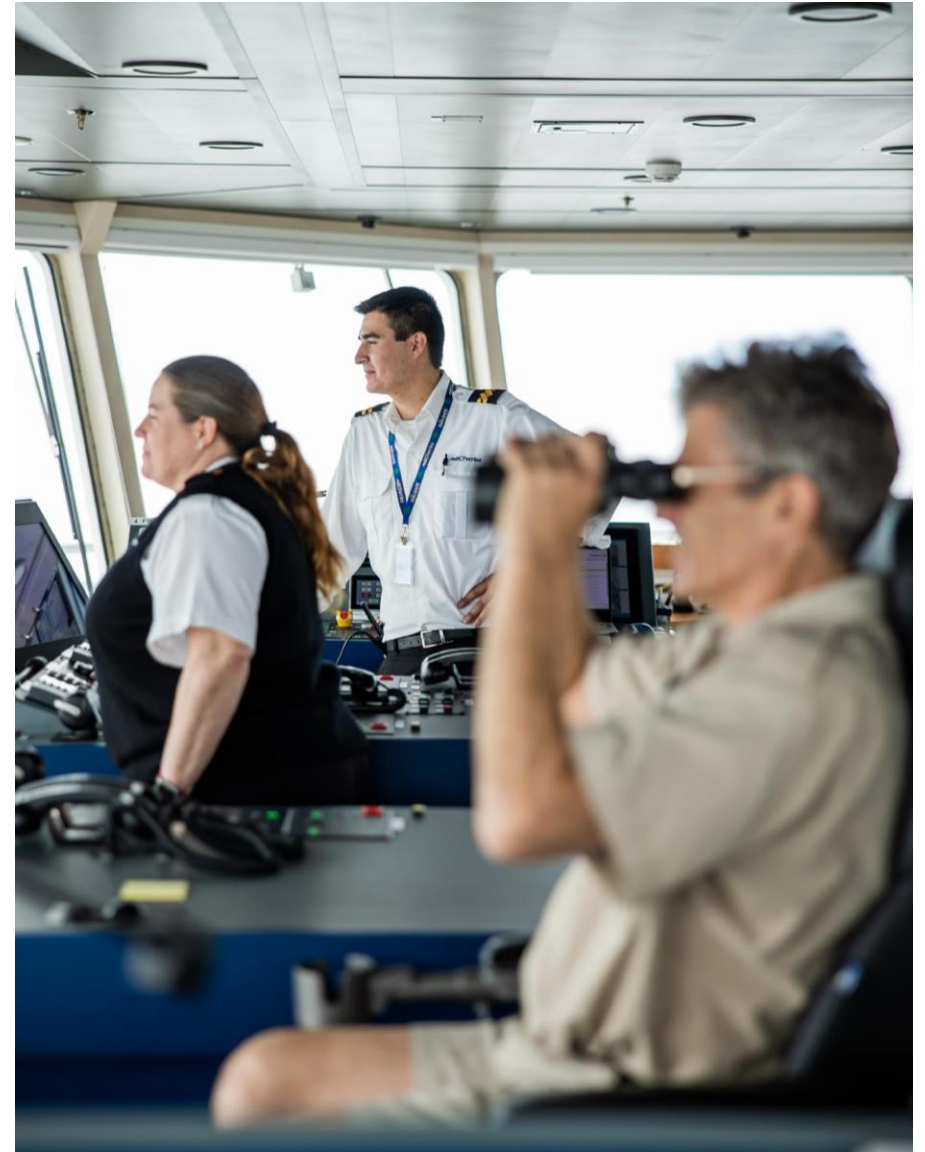
Steel cutting begins

Spring 2029

First vessel enters service

Summer 2031

Four vessels in service





Why timely delivery of the New Major Vessels matters for BC



Immediate
investment and jobs

\$600

million

1,300

direct job years



Long-term
employment & growth

370

jobs/year

\$2.2

billion GDP
over vessel lifespan



Trade and
tourism impact

\$31

billion in goods

\$5

billion in visitor
spending

Source: Intervistas Economic Impact Study, June 6, 2025

Investment in BC



Over
\$230
million

- Local investment in first 10 years.

Over
\$1
billion

- BC economic investment projected across vessel lifespans.



- Ongoing maintenance, refits, and upgrades will all happen in BC.
- Local engineering firms, shipyards, and suppliers will support the vessels through construction and lifespan.

Protecting public investment, ensuring value

- The fixed-price contract to build the NMVs is within the approval limits provided by the BC Ferries Commissioner.
- Costs are not being disclosed to protect future bids.
- Payments are primarily linked to delivery, ensuring accountability while achieving value for the ferry system.





The right choice for British Columbia

- ✓ **Protects ferry service**
Replaces aging vessels and increases capacity
- ✓ **Built for the future**
Quieter ships, electric-ready
- ✓ **Delivers value**
Fixed price contracts within approved budget limits, payments tied to delivery
- ✓ **Chosen responsibly**
Globally experienced, technically proven
- ✓ **Supports BC jobs**
Over the vessels' lifespan, \$1.2 billion in wages and \$2.2 billion in GDP in BC.
- ✓ **Quality commitment**
High quality standards assured by BC Ferries on-site, third-party quality control

Thank you.



 **BC Ferries**