

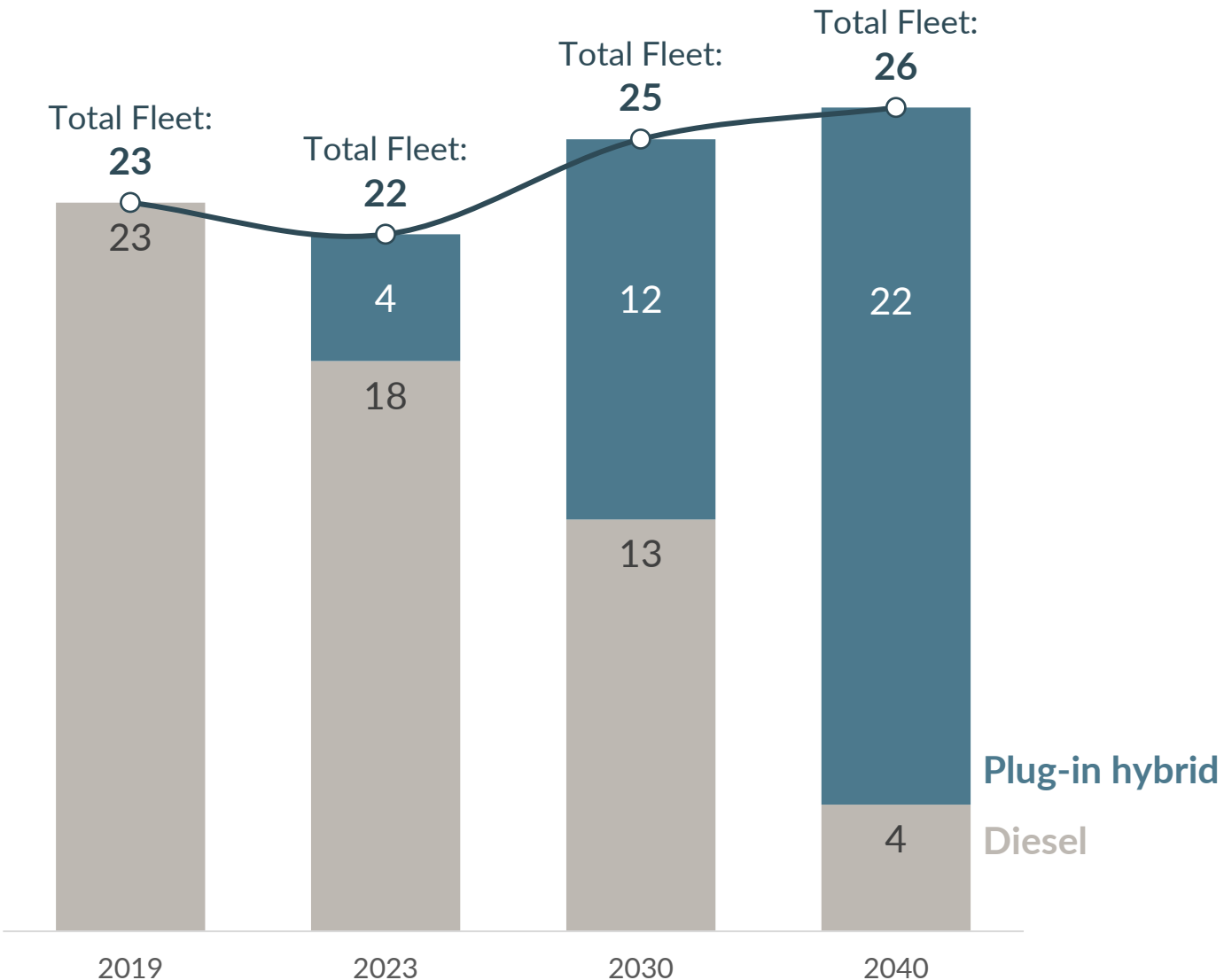


PROPOSED STUDY QUESTIONS

Ferry Procurement & Cost Estimation

Washington State Ferries plans to increase its fleet and shift to plug-in hybrid-electric vessels

WSF Planned Fleet Composition



Source: WSF 2040 Long Range Plan

Legislature authorized contract extension to design and build 5 hybrid-electric ferries

Original contract signed in 2007. Four Olympic Class ferries delivered 2014-2018.



2019 Legislature
appropriated \$188M
for one vessel

WSF cost estimate
later increased by \$35M



2021-23 Transportation Budget

JLARC to review design-build contracting process for new hybrid-electric ferries.



Proposed Study Questions

- 1 What **contracting methods** does WSF use for design, procurement, and construction?
- 2 How do WSF's **design and construction cost estimation methods** align with industry best practices or other standards?
- 3 What factors drive WSF's **cost estimates**?
 - Are the estimates accurate? How do they compare to those from other domestic shipbuilding programs?
- 4 What **cost management practices** does WSF use in its contracts?
 - Do they align with industry best practices or other standards?

Next Steps

Preliminary Report
October 2022

Proposed Final Report
January 2023

View the study questions:
www.leg.wa.gov/jlarc





Contact Us

Research Analysts

Rebecca Connolly

360.786.5175

rebecca.connolly@leg.wa.gov

Eric Whitaker

360.786.5618

eric.whitaker@leg.wa.gov

Melanie Stidham

360.786.5183

melanie.stidham@leg.wa.gov

Project Coordinator

Valerie Whitener

360.786.5191

valerie.whitener@leg.wa.gov

Legislative Auditor

Keenan Konopaski

360.786.5187

keenan.konopaski@leg.wa.gov

