



AB 6757: MARINE PATROL VESSEL REPLACEMENT CONTRACT

September 2, 2025



MARINE PATROL VESSEL REPLACEMENT CONTRACT

BACKGROUND

- Mercer Island Marine Patrol is responsible for maintaining security, enforcing maritime laws, and conducting search and rescue operations on Lake Washington.
- Officers patrol Lake Washington, covering 34 miles of shoreline.
- Marine Patrol vessels spend approximately 900 hours on patrol, which equates to over 2,000 officer hours on the water.
- Through interlocal agreements, Marine Patrol provides water-based services for Bellevue, Medina, Renton, and the Towns of Hunts Point and Yarrow Point.



MARINE PATROL VESSEL REPLACEMENT CONTRACT

THE CURRENT FLEET

Marine Patrol operates three vessels: Patrol 11, Patrol 12, and Patrol 14.



Patrol 11



Patrol 12



Patrol 14



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PATROL 11

- **1997:** Patrol 11 was placed into service and has been the backbone of our Marine Patrol fleet. At time of manufacture, it was given a 20-year lifespan.
- **2007:** A major overhaul was conducted, after a favorable hull and equipment survey, and we extended the service life beyond the scheduled replacement.
- **2024:** A similar survey was conducted with less than favorable results. The patrol vessel was seeing fatigue in hull plates and cracks in welds. With the expansion of our patrol areas and the increase in maritime activities, there is a need to replace this vessel to maintain continuous coverage and rapid response capabilities. A Request for Proposals (RFP) for procurement of a replacement vessel issued in October 2024.



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REPLACING PATROL 11

- 2024 RFP (No. 24-39) applied industry standards and requirements unique to the service provided to the communities on Lake Washington who partner with the City for marine patrol services. These requirements were used to develop the minimum construction standards used in the RFP.
- Staff reviewed and graded proposals around:
 - Washington State manufacturer,
 - effective design needs,
 - extended service life,
 - ease of maintenance, and
 - cost-effective.



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LIFE PROOF BOATS

THE NEW PATROL 11

Rugged aluminum boat, 33 feet in design, built to withstand mission critical needs. Its deep “v” hull design provides performance and stability.

Commercial-grade materials and construction processes provide users with a virtually unsinkable platform, a long service life and the ability to operate in any weather conditions.

Features:

- Multi-mission capable:
 - Marine law enforcement, dive, search and rescue, salvage, and dewatering.



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FUNDING THE REPLACEMENT OF PATROL 11



QUESTIONS

