

# Olympic Class Ferries

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**August 30, 2012**

# Overview

- WSF has a contract with Vigor Industrial's for design and construction of up to four 144-car Olympic Class ferries; two vessels are funded and under construction.
- The new Olympic Class vessel design is based on the Issaquah Class, which has proved the most versatile vessel in our fleet and has the most utility throughout the system.

# Why is WSF Building New Ferries?

- New ferries are needed to replace the 1950s-era Evergreen State Class, which are approaching the end of their service life.
- Nine of WSF's 23 auto-passenger ferries are between 40 and 65 years old and must be replaced in the next 20 years.

# Benefits of New Ferries

- **Increase passenger comfort** with better heating and ventilation, more internal seating and flexible seating configurations.
- **Nominally increase capacity at minimal additional cost.** This allows us to prepare for future population growth or increased peak period ridership during the 60-year expected life span of the ferry.
- **Improve vessel design** with room for a few more cars and trucks, and wider lanes for more efficient loading and improved passenger access to vehicles
- **Improve safety** with new emergency evacuation systems, advanced fire suppression, and two elevators for better accessibility.
- **Improved ADA access** with two compliant ADA elevators, and wider stair towers with a more gradual slope.
- **Minimize environmental impact** with cleaner burning engines, low-emissions fuels, reduced risk of fuel spills, a hull design that reduces wake and quieter machinery.
- **Reduce operating costs** with better fuel efficiency.

# Timeline

- **Spring 2012** - Legislature funded construction of a second Olympic Class ferry.
- **June 2012** - WSDOT names new ferry class: Olympic.
- **December 2012** - Construction begins on second ferry.
- **Spring 2013** – Legislative session; possible consideration of funding for third new ferry
- **Spring 2014** - First new Olympic Class ferry in service.
- **Early 2015** - Second new Olympic Class ferry in service.

# 144-car Olympic Class Keel Laying



# 144-car Olympic Class



# 144-car Olympic Class

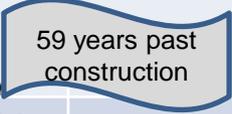


# Vessel Replacement Schedule

Procurement #1	Vessel	Replaces
2014	Olympic Class #1	Evergreen State
2014	Olympic Class #2	Klahowya
2015 *2016	Olympic Class Diesel car vessel #3 *Olympic Class LNG car vessel #3 (may need to be separate procurement)	Tillikum

Procurement #2	Vessel	Replaces
2026	Olympic Class #4	Elwha
2027	Olympic Class #5	Kaleetan
2028	Olympic Class #6	Yakima

# Vessel Replacement Schedule

	13-15	15-17	17-19	19-21	21-23	23-25	25-27	27-29	
3rd Olympic Class (to replace Tillikum)	\$114.4M	\$12.2M							
									
4th Olympic Class (to replace Elwha)						\$239.4M	\$35.9M		
									
5th Olympic Class (to replace Kaleetan)						\$85.6M	\$169.9M		
									
6th Olympic Class (to replace Yakima)							\$239.7M	\$14.5M	
									
<b>Total for Biennium</b>	\$114.4M	\$12.2M				\$325.0M	\$445.4M	\$14.5M	
Total 10yr increase Total for Vessels 4-6		\$126.6M						\$785.0M	

# Questions?

For additional information or questions, please contact:

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