



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
FERRIES DIVISION

FINAL LONG-RANGE PLAN

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APPENDIX N  
PROPOSED VESSEL ASSIGNMENTS

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# LONG-RANGE PLAN PROPOSED VESSEL ASSIGNMENTS

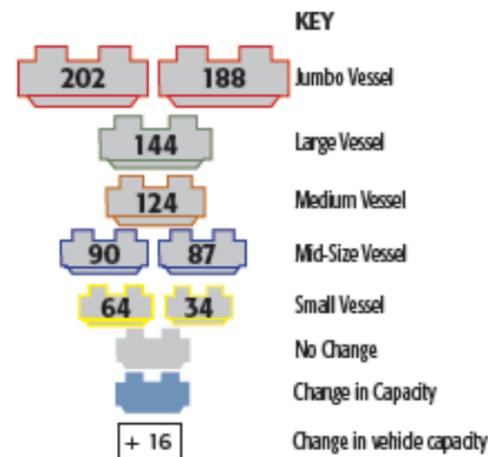
## INTRODUCTION

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The proposed vessel deployment plan by season is shown below. The first three columns highlight the first vessel major procurement cycle up until FY 2015. There are no vessel replacements or changes in deployment between FY 2015 through FY 2025 (shown in the third column below). The last column illustrates the impact of the second vessel procurement cycle up through FY 2031. The specific impacts including new vessel deliveries, vessel retirements, and significant route capacity changes are detailed at the bottom of each column.

### VESSEL ASSIGNMENTS & PROCUREMENT IMPACTS - FINAL LRP PLAN SUMMER

	2009-11	2011-13	2013-2025	2025 - 2031
<b>Anacortes - Sidney</b> (Vessel makes two daily round-trips to Sidney & one to San Juans)	124	124	144 + 20	124
<b>Anacortes - San Juan Islands</b>	144 144 144	144 144 144	144 144 144 New	144 New 144 New 144 New
<b>Interisland</b>	87	87	90	90
<b>Port Townsend - Keystone</b>	64 64 + 64	64 64 + 64	64 64 + 64	64 64 + 64
<b>Mukilteo - Clinton</b>	124 124	124 124	144 New 124 + 20	144 New 144 New + 40
<b>Edmonds - Kingston</b>	202 188	202 188	202 188	202 188
<b>Seattle - Bainbridge</b>	202 202	202 202	202 202	202 202
<b>Seattle - Bremerton</b>	124 188	124 188	124 188	144 New 188 + 20
<b>Faultleroy - Vashon - Southworth</b>	87 87 124	87 87 124	124 87 124 + 37	124 124 124 + 74
<b>Pt. Defiance - Tahlequah</b>	48	64 + 16	64 + 16	64 + 16
<b>Standby (emergency reserve)</b>	34	34	87 + 53	144 + 110
<b>Maintenance Reserve</b>	144 90	144 90	144 124	144 New 124



- Two 64-car vessel (Island Home) are delivered
- Funding for one 64-car vessels (under construction)
- Two new 64-car vessels are delivered; one in 2010 & one in 2011 (Port Townsend - Keystone)

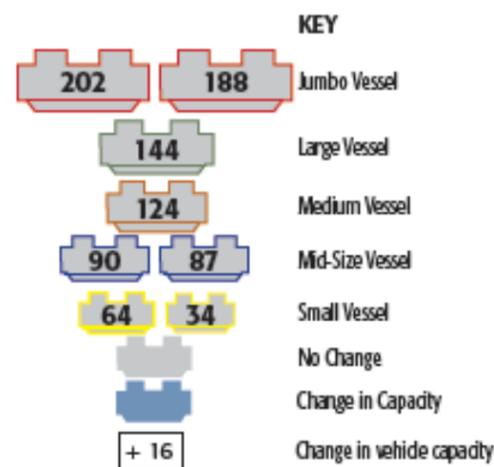
- 64-car vessel program is complete; delivery of final 64-car vessel
- Start new 144-car vessel program
- One new 64-car vessel is delivered (Pt. Defiance - Tahlequah) in 2012
- Rhododendron is retired

- Two new 144-car vessels are delivered
- One new 144-car vessel is delivered in 2014 (Mukilteo - Clinton)
- 124 from Mukilteo - Clinton moves to Faultleroy - Vashon - Southworth and increases route capacity
- One new 144-car vessel to San Juan Domestic in 2014. 144 from San Juan Domestic moves to Sidney and increases route capacity to both Sidney and San Juan Domestic routes
- 124 from Sidney moves to Faultleroy - Vashon - Southworth and increases route capacity
- 87 bumped from Faultleroy - Vashon - Southworth increases standby capacity
- Evergreen State and Hiya are retired

- Five new 144-car vessels are delivered
- One new 144-car vessel is delivered in 2027 (Mukilteo - Clinton)
- 124 from Mukilteo - Clinton moves to Faultleroy - Vashon - Southworth and increases route capacity
- Two new 144-car vessels are delivered in 2028 and 2029 (San Juan Domestic)
- One new 144-car vessel to maintenance in 2028 moves Hyak to standby and retires Klahowya
- One new 144-car vessel is delivered in 2029 to Bremerton.
- 124 from Bremerton moves up to Sidney
- Tillikum and three 144-car vessels are retired (Elwha, Kaleetan, and Yakima)

### VESSEL ASSIGNMENTS & PROCUREMENT IMPACTS - FINAL LRP PLAN WINTER

	2009-11	2011-13	2013-2025	2025 - 2031
Anacortes - Sidney				
Anacortes - San Juan Islands	144 144 90	144 144 90	144 144 124 + 34	144 New 144 New 124 + 34
Interisland	64	64	64	64
Port Townsend - Keystone	64	64	64	64
Mukilteo - Clinton	124 124	124 124	144 New 124 + 20	144 New 144 New + 40
Edmonds - Kingston	202 188	202 188	202 188	202 188
Seattle - Bainbridge	202 202	202 202	202 202	202 202
Seattle - Bremerton	124 144	124 144	144 New 144 + 20	144 New 144 New + 20
Fauntleroy - Vashon - Southworth	87 87 124	87 87 124	124 90 124 + 40	124 90 124 + 40
Pt. Defiance - Tahlequah	48	64 + 16	64 + 16	64 + 16
Standby (emergency reserve)	34	34	87 + 53	144 + 110
Maintenance Reserve	188 144 124 87	188 144 124 87	188 144 124 87	188 144 New 124 124



- Two 64-car vessel (Island Home) are delivered
- Funding for one 64-car vessels (under construction)
- One new 64-car vessels is delivered in 2010 (Port Townsend - Keystone)
- One new 64-car vessel is delivered in 2011 (Interisland)

- 64-car vessel program is complete; delivery of final 64-car vessel
- Start new 144-car vessel program
- One new 64-car vessel is delivered (Pt. Defiance - Tahlequah) in 2012
- Rhododendron is retired

- Two new 144-car vessels are delivered
- One new 144-car vessel is delivered in 2014 (Mukilteo - Clinton)
- 124 from Mukilteo - Clinton moves to Fauntleroy - Vashon - Southworth and increases route capacity
- One new 144-car vessel is delivered in 2014 (Bremerton)
- 124 from Bremerton moves to San Juan Domestic increases route capacity
- 90-car Sealth moves to Fauntleroy - Vashon - Southworth increases route capacity
- 87 bumped from Fauntleroy - Vashon - Southworth increases standby capacity
- Evergreen State and Hiyu are retired

- Five new 144-car vessels are delivered
- One new 144-car vessel is delivered in 2027 (Mukilteo - Clinton)
- 124 from Mukilteo - Clinton moves to maintenance reserve
- Two new 144-car vessels are delivered in 2028 and 2029 (San Juan Domestic)
- One new 144-car vessel to maintenance in 2028 moves Hyak to standby and retires Klahowya
- One new 144-car vessel is delivered in 2029 to Bremerton.
- Tillikum and three 144-car vessels are retired (Elwha, Kaleetan, and Yakima)

### VESSEL ASSIGNMENTS & PROCUREMENT IMPACTS - FINAL LRP PLAN FALL & SPRING

	2009-11	2011-13	2013-2025	2025 - 2031
<b>Anacortes - Sidney</b> (Vessel makes two daily round-trips to Sidney & one to San Juans)	124	124	124	124
<b>Anacortes - San Juan Islands</b>	144 144	144 144	144 144	144 New 144 New
<b>Interisland</b>	87	87	90 +3	90 +3
<b>Port Townsend - Keystone</b>	64 64 +64	64 64 +64	64 64 +64	64 64 +64
<b>Mukilteo - Clinton</b>	124 124	124 124	144 New 124 +20	144 New 144 New +40
<b>Edmonds - Kingston</b>	202 188	202 188	202 188	202 188
<b>Seattle - Bainbridge</b>	202 202	202 202	202 202	202 202
<b>Seattle - Bremerton</b>	124 144	124 144	144 New 144 +20	144 New 144 New +20
<b>Fantleroy - Vashon - Southworth</b>	87 87 124	87 87 124	124 87 124 +37	124 124 124 +74
<b>Pt. Defiance - Tahlequah</b>	48	64 +16	64 +16	64 +16
<b>Standby (emergency reserve)</b>	34	34	87 +53	144 +110
<b>Maintenance Reserve</b>	188 144 90	188 144 90	188 144 124	188 144 New 124

**KEY**

- Jumbo Vessel
- Large Vessel
- Medium Vessel
- Mid-Size Vessel
- Small Vessel
- No Change
- Change in Capacity
- Change in vehicle capacity

- Two 64-car vessel (Island Home) are delivered
- Funding for one 64-car vessels (under construction)
- One new 64-car vessels is delivered in 2010 (Port Townsend - Keystone)
- One new 64-car vessel is delivered in 2011 (Port Townsend - Keystone)
- One 64-car vessel on Port Townsend - Keystone only operates in Shoulder season (Mid-May to Mid-October)

- 64-car vessel program is complete; delivery of final 64-car vessel
- Start new 144-car vessel program
- One new 64-car vessel is delivered in 2012 (Pt. Defiance - Tahlequah)
- Rhododendron is retired
- One 64-car vessel on Port Townsend - Keystone only operates in Shoulder season (Mid-May to Mid-October)

- Two new 144-car vessels are delivered
- One new 144-car vessel is delivered in 2014 (Mukilteo - Clinton)
- 124 from Mukilteo - Clinton moves to Fantleroy - Vashon - Southworth and increases route capacity
- One new 144-car vessel is delivered in 2014 (Bremerton)
- 87 bumped from Fantleroy - Vashon - Southworth increases standby capacity
- Sealth begins Interisland service
- Evergreen State and Hiyu are retired
- One 64-car vessel on Port Townsend - Keystone only operates in Shoulder season (Mid-May to Mid-October)

- Five new 144-car vessels are delivered
- One new 144-car vessel is delivered in 2027 (Mukilteo - Clinton)
- 124 from Mukilteo - Clinton moves to Fantleroy - Vashon - Southworth and increases route capacity
- Two new 144-car vessels are delivered in 2028 and 2029 (San Juan Domestic)
- One new 144-car vessel to maintenance in 2028 moves Hyak to standby and retires Klahowya
- One new 144-car vessel is delivered in 2029 to Bremerton.
- Tillikum and three 144-car vessels are retired (Elwha, Kaleetan, and Yakima)
- One 64-car vessel on Port Townsend - Keystone only operates in Shoulder season (Mid-May to Mid-October)