

Salish Sea Vessel Traffic Projections: New and Expanding Terminals and Refinery		Current Capacity	Proposed Approved & Recent Increase in Capacity	Current Vessel Transits	Proposed Approved & Recent Increase in Transits	Project Status Summary
1	Discovery LNG, Campbell River, BC	0	20 MTPA	0	VTRA Est.: 732	LNG export license issued in June '15.
2	Woodfibre LNG, Squamish BC	0	2.1 MTPA	0	96	LNG export license issued in Dec. '13. EA certificate/project approval Aug '16.
3	PoV: Cargill Limited – Grain	3,400,000 MT	1,600,000 MT	176	88	Permit issued March '15. Estimate construction completed by June '16.
4	PoV: Neptune Terminals - Coal	12.5 MMTA	6 MMTA Coal		VTRA Est.: 352	Coal upgrades/construction were scheduled to be completed in '15.
5	PoV: G3 Terminal – Grain		8,000,000 MT	112	224	Approved facility conversion and expansion from break bulk to grain.
6	PoV: Centerm Container Terminal	900,000 TEU	600,000 TEU	268	PoV Est.: 104	Permit application under preliminary review.
7	Viterra Pacific Terminal – Grain	1,900,000 MT	3,100,000 MT	156	170	Final project permit issued in July '15.
8	PoV: Westridge Terminal (Kinder Morgan pipeline) – Crude Oil	300,000 BPD	590,000 BPD	120	696	National Energy Board recommended approval in May '16. Final decision on project application due Dec. '16.
9	PoV: Pacific Coast Terminals - Potash				88	New rail unloading and potash storage. Project permit issued March '15.
10	PoV: Fraser Surrey Docks - Coal	0	4 MMTA	0	160	Project permit issued in August '14. Application amended Nov. '15.
11	PoV: WesPac LNG	0	3.5 MTPA	0	244	LNG export license issued in May '15. Transits incl. both OGV and bunkering.
12	Vancouver Airport Fuel Facility Consortium	0	–	0	76	Facility receives fuel from Anacortes, WA to BC for Vancouver airport.
13	PoV: Roberts Bank 2 Container Terminals	0	2,400,000 TEUs	0	520	Environmental Impact Statement filed in April '15.
14	PoV: Westshore Terminals - Coal	2014: 30.6 MT		2012: 540	86	\$275 million expansion in '14 - '18.
15	PoV: Global Container Terminals (GCT) Deltaport	1,800,000 TEUs	600,000 TEUs	Increase in vessel size		Permit issued Oct. '15. Construction to take approximately 30 months.
16	Island Gas Connector Pipeline & Malahat LNG floating export facility	0	Pipeline: 30 MTPA; Malahat: 6 MTPA	0	244	Pipeline project requires US and Canada approvals. LNG export license issued in June '15.
17	Tesoro Refinery, Anacortes WA	0	5,475,000 bbl/year	0	120	Application submitted June '15 to produce mixed xylenes for export to Asia.
18	Port of Seattle, Cruise Seattle, WA	2015: 959,845 passengers	2017: over 1,000,000 passengers	2015: 384	48	Cruise ships depart Piers 66 and 91. Pier 66 is undergoing a \$30M upgrade.
19	NW Seaport Alliance, Seattle and Tacoma WA	3,400,000 TEUs	2,600,000 TEUs	Increase in vessel size		Seattle and Tacoma ports' alliance plans to expand container terminals.
20	Westway Expansion Project, Grays Harbor, WA	–	17,900,000 bbl/year	–	238	Final EIS issued Sept. '16 proposes transport of crude oil to WA refineries.
Transit totals by product/vessel type: Coal & Potash = 686, Container = 624, Crops = 482, Cruise = 48, LNG = 1,316, Oil = 1,130						
Total New, Approved, & Proposed Vessel Transit Increases					4,286 = 37% Increase	in Annual Vessel Traffic
2015 Total Vessel Transits in the Salish Sea					11,580	
2015 Transits + New, Approved, & Proposed Annual Transits					15,866	

No local barge traffic, anchoring, cueing, and/or bunkering (ship fueling) transits included - only OGV traffic included w/ the exception of all Vancouver Airport Fuel Facility Consortium and some WesPac LNG vessel traffic. Abbreviations: bbl = barrels, BPD = barrels per day, LNG = liquefied natural gas, MT = metric tonnes, MMTA = million metric tonnes per annum, MTPA = million tonnes per annum, OGVs = Ocean-Going Vessels, PoV = Port of Vancouver, TEU = twenty-foot equivalent unit, VTRA = Vessel Traffic Risk Assessment