

Property Wake Damage Cost Summary Willamette River Portland

This is a small sample of reported damage by property owners, directly related to wake sport generated high energy waves in two boating seasons, 2017-2018. These major repairs and costs are well above expected annual deck, dock and home marine maintenance, and directly related to the increased energy and damaging power of the latest generations of wake board and surf boat designs.

Property Owner#	Property Type/ Location	Year	Type of Damage	Cost
1	Moorage & Marina Sellwood	05/2017 04/2018 06/2018	Damage costs directly related to increased impact by wake boat wake Replace wake batter slip Broken water line under concrete walkway	\$ 7,140 5,125
2	Houseboat Sellwood	2012-2018	Repair & preventative measures over six years against power boat wakes and to offset increase in wake action. <i>*Total over 6 years \$100,000</i>	100,000)*
3	Houseboat Sellwood	2017	Repairs: deck and replacement, steel beams – bolted to connect swim deck to main deck	7,000
4	Houseboat Sellwood	2017	Repairs: swim float – installed steel beam to stabilize; pins pulled out, board ripped from deck hit a column support for roof	1,000s
5	Resident Boater Ross Island	2018	Wakeboard boat partially swamped 17' Boston Whaler	
6	Houseboat Macadam	2018	"We urge...accountability and financial consequences for those who create Large destructive wakes." We have spent \$1,000s on wake repair.	1,000s
7	Houseboat Sellwood	2019+	Damage Stressed utility connections – water, gas, sewage leaks, cracks in walls, float connections. Estimated repair future costs for current damage: \$6,000-11,000*	~9,000*
8	Marina Central Reach/ Downtown	2017-2018	Repairs to outer docks: cleats, pylon rollers, fire pipe movement, flotation.	10,000
	2017-2018 Property Damage Costs Due to Extreme Wake Impact		TOTALS: Damage Costs: Preventive Costs: Estimated Pending Costs: Total Current & Pending:	 31,265 100,000 9,000 \$ 140,265

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