

## Summary of Key Elements of Great Lakes State Ballast Water Treatment Permit Requirements & U.S. Clean Water Act Sec. 401 Certification Conditions

State	Regulatory Vehicle	Existing Oceangoing	New Oceangoing	Existing Lakers	New Lakers	Comments
IL	401 Certification	IMO by Jan. 2016	IMO for ships launched after Jan 2012	IMO by Jan. 2016	IMO for ships launched after Jan 2012	
IN	401 Certification	IMO by Jan. 2016	IMO for ships launched after Jan 2012	---	---	
MI	State permit 401 Certification	Discharge prohibited unless approved treatment to prevent AIS in place	Discharge prohibited unless approved treatment in place	----	----	Rights reserved to modify 401 Cert. if it is determined that ballast treatment on lakers are necessary, available and cost effective
MN	State Permit/ 401 Certification of EPA's Vessel Permit	IMO by Jan. 2016	IMO for ships launched after Jan 2012	IMO by Jan. 2016	IMO for ships launched after Jan 2012	MPCA approval of treatment technology
OH	401 Certification	IMO by Jan 2016	IMO for ships launched after Jan 2012	---	IMO for ships launched after Jan 2016	
PA	401 Certification	IMO by Jan 2016	Various standards more stringent than IMO for ships launched after Jan 2012	IMO by Jan 2016	Various standards more stringent than IMO for ships launched after Jan 2012	Can request to extend compliance date if can justify
NY	401 Certification	100x IMO by Jan 2012	1000X IMO for ships launched after Jan 2013	100x IMO by Jan 2012	1000X for ships launched after Jan 2013	Can request to extend compliance date if can justify
WI	No finding on 401 Certification Draft State Permit	100X IMO by Jan 2012; if no technology then IMO applies	1000X IMO for ships launched after Jan 2013, if no technology, then IMO applies	BMPs and sediment management plan, may have discharge standard in future	BMPs and sediment management plan	Public notice draft permit February 20, hearing scheduled March 23.