

**APPENDIX 8. Summary of Threats Identified for Each Conservation Target in the Lower St. Louis River**

This table shows the threats identified for each conservation target. Identified threats are included, regardless of the level of impact they may have.

<b>Conservation Target</b>	<b>Stress</b>	<b>Source(s) of Stress</b>
<b>Estuarine Aquatic Habitat Targets</b>		
Large riverine reach	Habitat degradation (sediment Competition from undesirable exotic plant	Dam operations Residential development (purple loosestrife planted in gardens) Other unidentified sources
	Altered hydrology Degraded water quality	Dam operations Urban development (nutrients, sediments, pesticides, road Historical and current forest management practices (sediments/hydrological alterations) Other point and non-point sources
Upper estuarine (undredged) river channel	Altered hydrology Increased sedimentation	Dam operations Historical and current forest management practices Urban development
	Habitat loss and degradation Exposure to sediment-associated contaminants  Degraded water quality	Commercial shipping (dredging) Commercial and industrial development Urban development (commercial and municipal wastewater) Urban development (nutrients, sediments, pesticides, road Resuspension of contaminated sediments Historical and current forest management practices (sediments/hydrological alterations) Other point and non-point sources
Lower estuarine (dredged) river channel	Habitat degradation Increased sedimentation	Commercial shipping (dredging) Historical and current forest management practices Urban development
	Exposure to sediment-associated contaminants  Degraded water quality	Commercial and industrial development Urban development (commercial and municipal wastewater) Urban development (nutrients, sediments, pesticides, road Resuspension of contaminated sediments Historical and current forest management practices (sediments/hydrological alterations) Other point and non-point sources