

APPENDIX 2A. List of Plant Communities Mapped in the Lower St. Louis River

This appendix lists the plant communities identified in the St. Louis River project area by Reschke and Epstein and the relationships between these plant communities and the conservation targets, the WDNR plant community types, and the MDNR plant community types.

Plant Community Type	Plant Community Map Code	St. Louis River Habitat Plan Conservation Target (Plant Communities Only)	Corresponding Plant Community Type in WDNR Classification	Corresponding Plant Community Type in MDNR Classification**	Corresponding Plant Community Type in Old MDNR Classification
OPEN WETLANDS					
Lake mudflats (= "Estuarine mudflats")	M	Great Lakes coastal wetland complex	lake mud flats	Mud Riverbank	River Beach
Clay seeps	A	Clay seeps	clay seeps	Clay Riverbank	River Beach
Northern Great Lakes shore submergent marsh	D	Great Lakes coastal wetland complex	submerged aquatic northern Great Lakes subtype	Northern Great Lakes Submergent Marsh	Lake Bed
Northern Great Lakes shore emergent marsh	Ca	Great Lakes coastal wetland complex	deep marsh northern great lakes subtype	Northern Great Lakes Emergent Marsh	Mixed Emergent Marsh (Forest)
Northern sedge wet meadow	E	Wet meadows	sedge meadow northern subtype	Sedge Meadow	Wet Meadow
Northern water lily aquatic wetland	B	Inland marshes	submerged aquatic northern water lily subtype	LAURENTIAN MARSH (BASIN) (class)	Lake Bed
Bulrush-cattail-burreed shallow marsh	Cb	Inland marshes	shallow marsh	LAURENTIAN MARSH (BASIN) (class)	Mixed Emergent Marsh (Forest)
Bluejoint wet meadow	AA	Wet meadows	bluejoint meadow	Bluejoint Meadow	Wet Meadow
Lake sedge wet meadow	Aab	Wet meadows	sedge meadow lake sedge subtype	Sedge Meadow	Wet Meadow
Tussock sedge wet meadow	Aac	Wet meadows	sedge meadow tussock sedge subtype	Sedge Meadow	Wet Meadow
Northern sedge poor fen	JJ	Fens	poor fen sedge subtype	NORTHERN POOR FEN (class)	Poor Fen, Sedge Subtype
Dredge material wet meadow	MM	Not a target	none	none	none
Interdunal wetland	F	Interdunal wetland	interdunal wetland	none	none
WOODED WETLANDS					
Speckled alder swamp	Ha	Shrub swamps	alder thicket	Northern Alder Swamp	Alder Swamp
~Dogwood - willow swamp	Hb	Shrub swamps	shrub carr	Estuary Sandbar Willow - Alder Shrubland	Alder Swamp

A few plant communities are too small to be mapped from air photos.

**The MDNR classification is undergoing an extensive revision and has not yet been finalized.