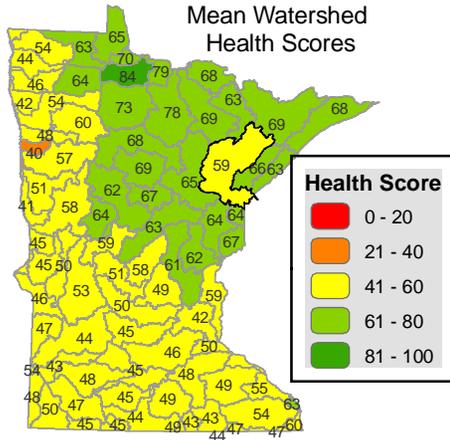


St. Louis River

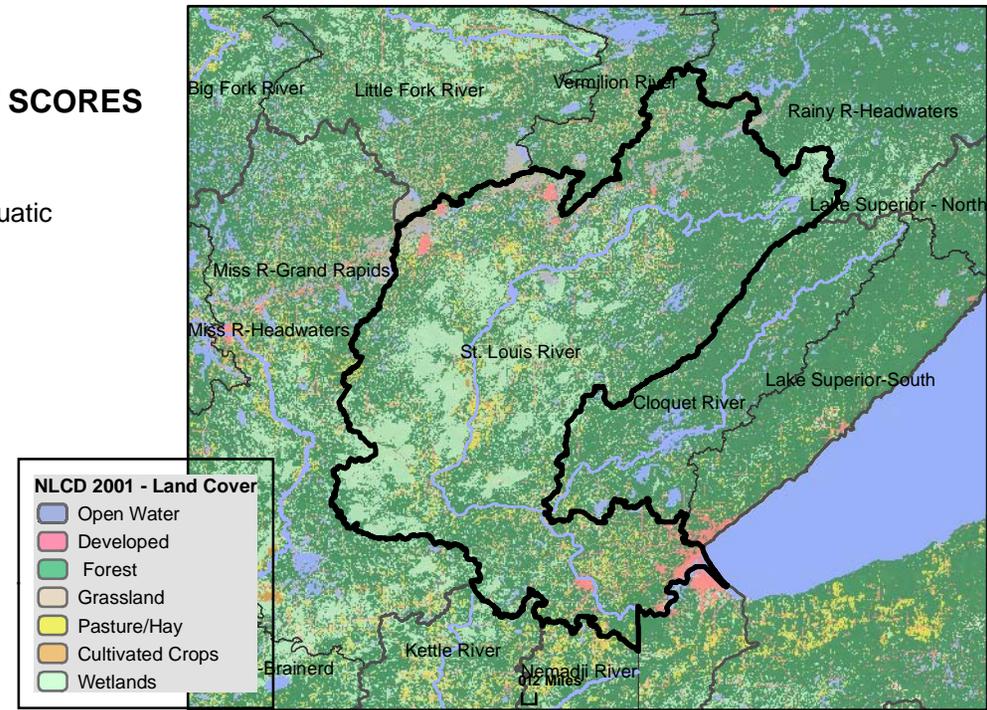
WATERSHED HEALTH ASSESSMENT SCORES

Mean (average) Health Score 59
Minimum Health Index Score 11
Minimum Health Index: Connectivity - Aquatic

Watershed Assessment Tool
http://www.dnr.state.mn.us/watershed_tool



Watershed Health Scores compare and rank various aspects of ecological health across Minnesota. Index values are based on a variety of data sources, calculations and scientific approaches. Each index is scored on a scale from 0 to 100, with 0 being the least desirable result or condition to 100 being the best existing condition or most desirable result. Major watershed scale rankings may mask the range of conditions that occur at more local scales. A high score may indicate the least impacted condition in Minnesota, not necessarily a healthy condition.



COMPONENT SCORES

 HYDROLOGY	 GEOMORPHOLOGY	 BIOLOGY	 CONNECTIVITY	 WATER QUALITY
Mean (Ave.) 74 Minimum Index 54	Mean (Ave.) 59 Minimum Index 38	Mean (Ave.) 52 Minimum Index 36	Mean (Ave.) 52 Minimum Index 11	Mean (Ave.) 56 Minimum Index 25
INDEX SCORES	INDEX SCORES	INDEX SCORES	INDEX SCORES	INDEX SCORES
Perennial Cover 93 Impervious Cover 88 * Withdrawal 63 * Storage 72 Flow Variability 54	Soil Erosion Susceptibility 82 Groundwater Susceptibility 58 Climate Vulnerability 38	Terrestrial Habitat Quality 48 Stream Species 69 Species Richness 56 At-Risk Species Richness 36	Terrestrial Habitat Connectivity 50 Aquatic Connectivity 11 Riparian Connectivity 95	Non-Point Source 75 Point Source Assessments 68 * Assessments 25
Metric Sub-Scores Storage:			Metric Sub-Scores Aquatic Connectivity:	Metric Sub-Scores Non-Point Source:
Stream/Ditch Ratio 46 Surface storage 97			Bridges/Culverts 15 Dams 6	Nutrient Application 100 Riparian Impervious 51

*These index values are influenced by very low scores associated with dense urban use of resources. This gives comparatively high scores for outstate Minnesota. Viewing input data is necessary to evaluate possible watershed scale concerns.