

A Watershed Restoration Plan for Lake Waukewan and Lake Winona

Land Cover Type	Lake Waukewan										
	North Waukewan Tributary	Reservoir Brook	Snake River	Waukewan Direct - Birch Hill	Waukewan Direct - Eastern Shore	Waukewan Direct - EE Brook	Waukewan Direct - Forest Hill	Waukewan Direct - Mayo Shores	Waukewan Direct - Otter Pond	Waukewan Direct - Perkins Cove	Waukewan Direct - Pollard Shores
Urban - Low-Density Residential	5.5	18.5	3.2	10.9	9.3	1.1	5.7	6.2	2.3	10.2	3.9
Urban - Mid-Density Residential/commercial	0.6	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
Urban - Roads	3.0	6.3	1.7	2.3	2.0	1.0	1.3	3.0	0.7	1.9	1.2
Urban - Industrial	0.0	2.8	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.7
Urban - Mowed Fields	11.1	17.5	2.3	1.8	1.1	0.9	1.1	2.3	0.5	1.3	5.3
Agriculture - Row Crop	2.8	4.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Agriculture - Grazing	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Agriculture - Hayfield	6.3	0.1	0.0	0.0	0.0	0.0	0.0	7.3	0.0	1.1	0.0
Forest - Deciduous	62.6	41.9	67.9	6.2	15.3	25.7	22.1	19.1	47.4	26.1	1.1
Forest - Non-Deciduous	17.2	22.9	3.7	0.1	7.0	3.4	4.0	13.4	11.2	10.5	14.3
Forest - Mixed	49.6	144.8	61.9	11.6	16.2	19.5	27.7	19.4	47.3	47.0	17.7
Forested Wetlands	2.8	1.0	8.1	0.0	0.0	0.5	0.0	0.0	0.5	8.1	0.5
Open Water	0.3	1.0	11.2	0.1	0.6	0.4	0.0	1.3	5.4	1.7	0.0
Disturbed Land	0.0	1.6	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.9	9.4
Grand Total (ha)	161.7	278.4	159.9	42.3	51.5	52.5	62.0	72.1	115.2	108.8	55.9

Land Cover Type	Lake Waukewan					Lake Winona				
	Waukewan Direct - Saywood Brook	Waukewan Direct - Town Beach	Waukewan Direct - Western Shore	Waukewan Islands	Waukewan Outlet	Bear Pond	Hawkins Pond Direct	North Winona Tributary	Winona Direct	Winona East Tributary
Urban - Low-Density Residential	19.3	17.1	9.7	0.2	9.2	3.2	2.9	3.1	21.8	4.3
Urban - Mid-Density Residential/commercial	0.0	10.9	6.2	0.0	4.1	0.0	0.0	0.0	0.0	0.0
Urban - Roads	5.0	3.7	2.3	0.0	1.2	1.0	3.2	3.0	4.6	2.2
Urban - Industrial	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urban - Mowed Fields	3.7	0.8	5.3	0.0	0.0	1.0	5.2	2.4	2.8	1.6
Agriculture - Row Crop	3.0	0.0	0.0	0.0	0.0	0.0	1.5	4.6	0.0	0.0
Agriculture - Grazing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Agriculture - Hayfield	4.6	0.0	0.0	0.0	0.0	3.0	11.5	0.0	0.0	2.9
Forest - Deciduous	41.5	3.5	23.3	0.0	7.2	13.7	36.2	186.4	97.8	68.8
Forest - Non-Deciduous	15.4	2.2	4.1	8.1	2.8	31.0	42.7	26.9	28.9	5.5
Forest - Mixed	150.6	16.6	55.3	0.8	0.6	82.9	97.2	213.1	151.3	63.5
Forested Wetlands	0.0	0.7	0.0	0.0	0.0	6.1	11.5	3.2	1.8	0.0
Open Water	7.2	0.2	0.1	1.7	0.7	5.3	37.0	0.3	5.0	0.7
Disturbed Land	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.7	0.0
Grand Total (ha)	250.4	56.1	107.6	10.8	25.8	147.2	249.0	443.0	314.7	149.6

Table 9. Land cover statistics for subwatersheds in the study watershed. See Figure 13 for location of subwatersheds. Data are in hectares (1 hectare = 2.47 acres). Note: Open Water category does not include area for Lake Waukewan or Lake Winona.