

## 2008-2010 Shoreland Mapping Project

Whitewater Watershed Project/Cannon River Watershed Partnership

## Southeast Minnesota Public Water Shoreland Landuse Statistics - 300ft. Shoreland Area

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**ENVIRONMENT  
AND NATURAL RESOURCES  
TRUST FUND**

**CRWPGIS**  
Cannon River Watershed Partnership

## Project Detail:

Counties mapped include Dodge, Fillmore, Goodhue, Houston, Mower, Olmsted, Rice, Steele, Wabasha, and Winona.

Only public waterways as identified in the MN Department of Natural Resources' "24k Streams" GIS shapefile were mapped.

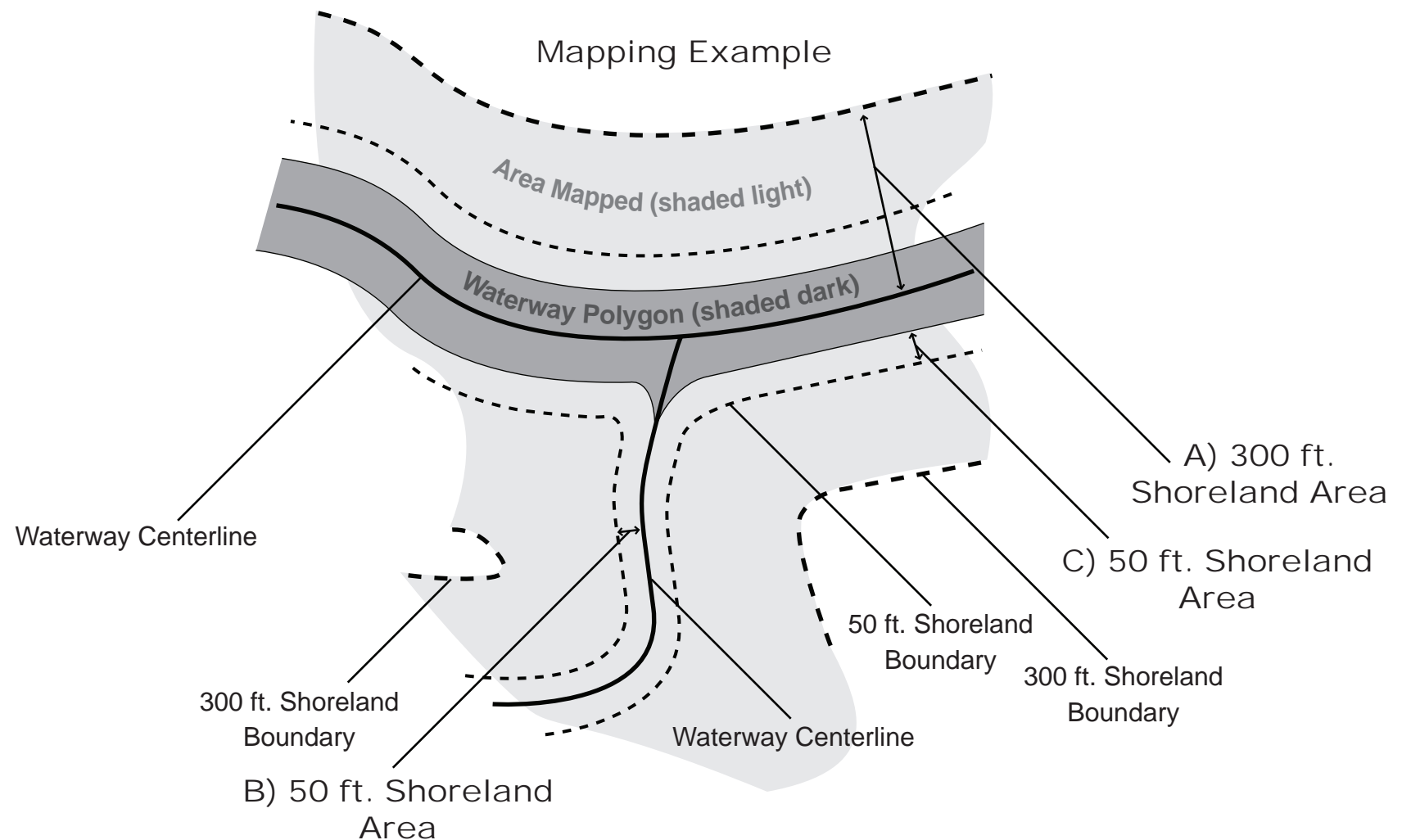
Landuse was primarily interpreted, mapped, and coded at a scale of 1:5,000 from 2008 FSA NAIP 1-meter resolution aerial photography for all counties.

The 300 foot shoreland area is measured from the waterway centerline outward (perpendicular to flow), for a maximum diameter of 600 feet across the waterway (see **A** to right).

The 50 foot shoreland area is measured from the waterway centerline outward (perpendicular to flow) (see **B** to right), however, where a waterway is large enough to be mapped as a polygon, landuse within the 50 foot shoreland area is measured from the polygon edge outward (perpendicular to the shoreline) (see **C** to right).

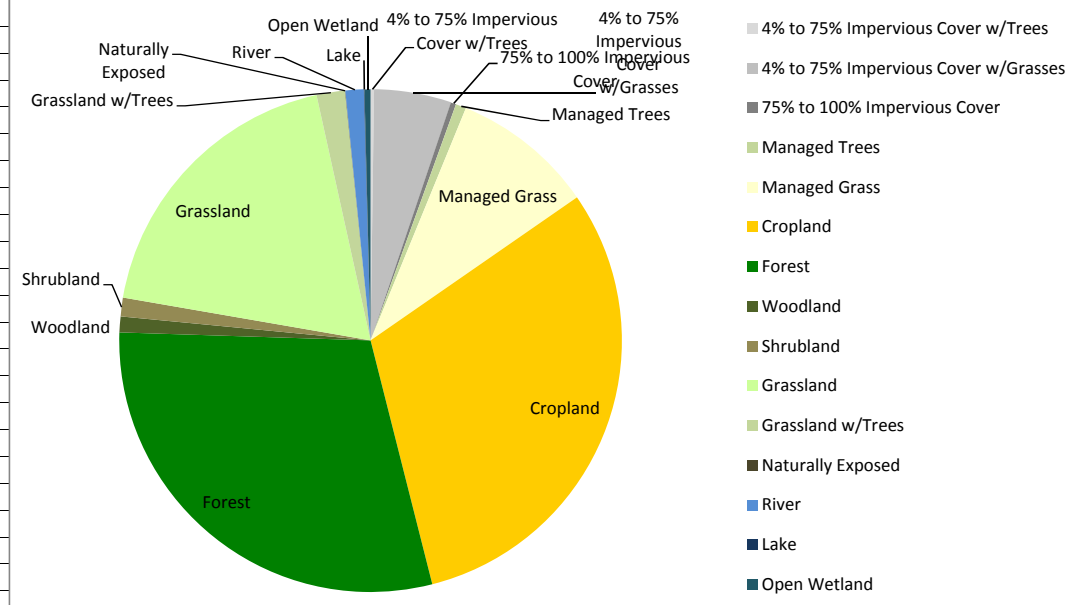
While every effort was made to ensure the data correctly reflects landuse, CRWP cannot guarantee 100% accuracy; data is meant to reflect very basic landuse information (eg. forest, grassland, cropland, etc.)

Landuse codes are most accurate to level two only; landuse coding from level three and beyond has a high degree of interpretation (see example to right).

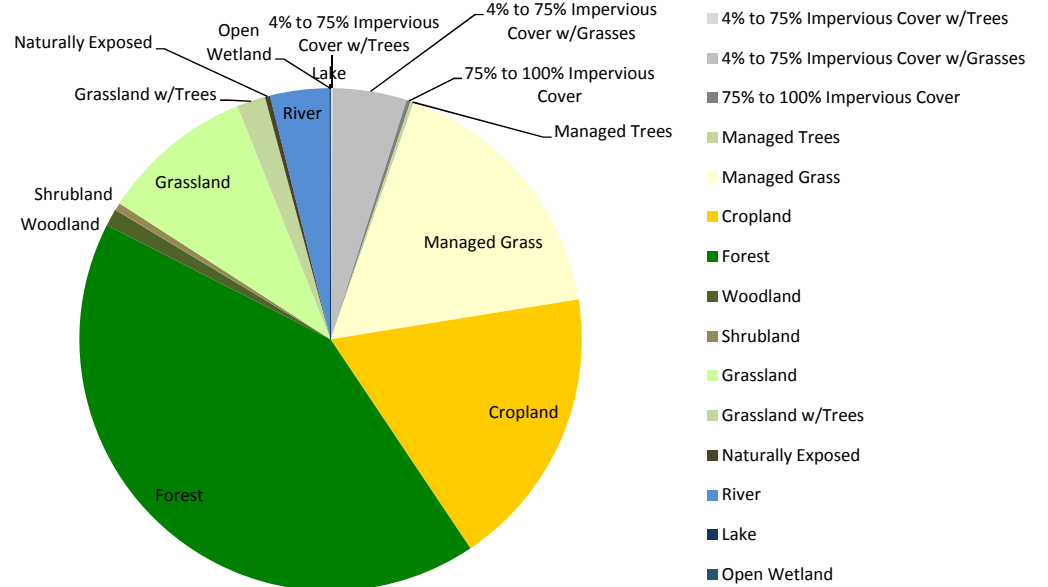


High Accuracy	[	Level 1: <b><u>10000</u></b> - Impervious Surfaces
		Level 2: <b><u>11000</u></b> - Impervious Surfaces w/Tree Cover
Low Accuracy/ High Interpretation	[	Level 3: <b><u>11200</u></b> - Impervious Surfaces w/Deciduous Tree Cover
		Level 4: <b><u>11210</u></b> - 4%-10% Impervious Cover w/Deciduous Tree Cover
		Level 5: <b><u>11213</u></b> - 4%-10% Impervious Cover w/Maple-Basswood Deciduous Tree Cover

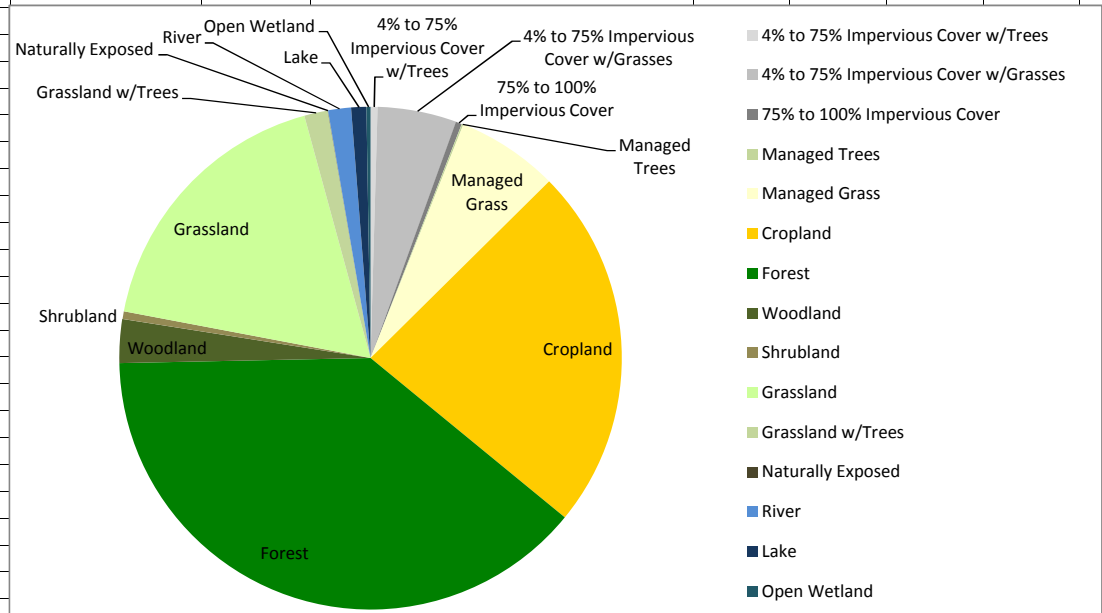
MLCCS Code	Polygon Count	Area (meters)	Area (acres)	Percentage	Landuse Description	MLCCS Table Value	Table Data	Label						
11210	22	41082.13	10.15	0.06%	4% to 10% Impervious Cover w/Trees	11000	0.23%	4% to 75% Impervious Cover w/Trees						
11220	39	86947.69	21.49	0.13%	11% to 25% Impervious Cover w/Trees	13000	4.96%	4% to 75% Impervious Cover w/Grasses						
11230	10	25027.65	6.18	0.04%	26% to 50% Impervious Cover w/Trees	14000	0.34%	75% to 100% Impervious Cover						
13110	17	58513.89	14.46	0.09%	4% to 10% Impervious Cover w/Grasses and Sparse Trees	21000	0.67%	Managed Trees						
13120	44	172689.66	42.67	0.26%	11% to 25% Impervious Cover w/Grasses and Sparse Trees	23000	9.14%	Managed Grass						
13130	29	132930.96	32.85	0.20%	26% to 50% Impervious Cover w/Grasses and Sparse Trees	24000	30.71%	Cropland						
13140	1	6235.36	1.54	0.01%	51% to 75% Impervious Cover w/Grasses and Sparse Trees	32000	29.46%	Forest						
13210	31	129420.84	31.98	0.19%	4% to 10% Impervious Cover w/Grasses	42000	1.03%	Woodland						
13220	79	321502.90	79.45	0.48%	11% to 25% Impervious Cover w/Grasses	52000	1.19%	Shrubland						
13230	294	2468189.71	609.90	3.68%	26% to 50% Impervious Cover w/Grasses	61000	18.82%	Grassland						
13240	12	33536.64	8.29	0.05%	51% to 75% Impervious Cover w/Grasses	62000	1.82%	Grassland w/Trees						
14110	12	57244.76	14.15	0.09%	76% to 90% Impervious Cover w/Buildings and Pavement	80000	0.03%	Naturally Exposed						
14120	59	141314.61	34.92	0.21%	91% to 100% Impervious Cover w/Buildings and Pavement	91000	1.19%	River						
14210	4	19822.93	4.90	0.03%	0% to 10% Impervious Cover w/Exposed Earth	92000	0.02%	Lake						
14220	1	8219.74	2.03	0.01%	11% to 25% Impervious Cover w/Exposed Earth	93000	0.39%	Open Wetland						
21000	129	448783.36	110.90	0.67%	Planted, Maintained, or Cultivated Trees									
23200	700	6124600.72	1513.42	9.14%	Planted and Maintained Grasses									
24000	981	20572079.45	5083.47	30.71%	Cropland									
32100	832	19736897.68	4877.09	29.46%	Upland Deciduous Forest									
42000	214	690944.16	170.74	1.03%	Woodland									
52100	273	788543.84	194.85	1.18%	Upland Deciduous Shrublands									
52300	2	10282.83	2.54	0.02%	Wetland Deciduous Shrublands									
61200	810	12382458.03	3059.77	18.48%	Upland Grassland									
61300	11	192781.17	47.64	0.29%	Temporarily Flooded Grasslands									
61500	4	15304.73	3.78	0.02%	Seasonally Flooded Grasslands									
61600	3	8462.82	2.09	0.01%	Semipermanently Flooded Grasslands									
61700	1	544.45	0.13	0.00%	Intermittently Exposed Grassland									
61800	9	10464.16	2.59	0.02%	Permanently Flooded Grasslands									
62100	273	1217264.16	300.79	1.82%	Grassland w/Sparse Trees									
83210	17	17697.26	4.37	0.03%	Sandy and Gravel Shores									
91000	12	794656.88	196.36	1.19%	River									
92000	1	15592.91	3.85	0.02%	Lake									
93000	75	264302.62	65.31	0.39%	Open Wetland									
<b>TOTAL</b>	<b>5001</b>	<b>66994340.67</b>	<b>16554.66</b>	<b>100.00%</b>										



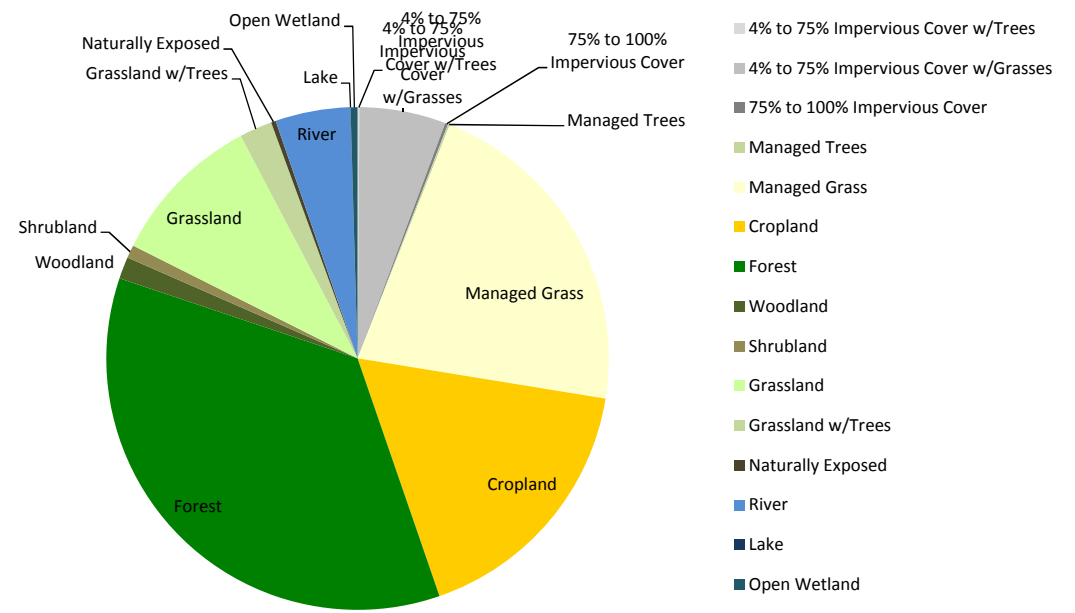
MLCCS Code	Polygon Count	Area (meters)	Area (acres)	Percentage	Landuse Description	MLCCS Table Value	Table Data	Label						
11210	52	158519.51	39.17	0.09%	4% to 10% Impervious Cover w/Trees	11000	0.14%	4% to 75% Impervious Cover w/Trees						
11220	26	58890.15	14.55	0.03%	11% to 25% Impervious Cover w/Trees	13000	4.76%	4% to 75% Impervious Cover w/Grasses						
11230	12	31962.96	7.90	0.02%	26% to 50% Impervious Cover w/Trees	14000	0.27%	75% to 100% Impervious Cover						
13110	40	110469.25	27.30	0.06%	4% to 10% Impervious Cover w/Grasses and Sparse Trees	21000	0.20%	Managed Trees						
13120	72	247779.15	61.23	0.14%	11% to 25% Impervious Cover w/Grasses and Sparse Trees	23000	17.08%	Managed Grass						
13130	25	79361.50	19.61	0.04%	26% to 50% Impervious Cover w/Grasses and Sparse Trees	24000	18.15%	Cropland						
13140	3	16653.05	4.12	0.01%	51% to 75% Impervious Cover w/Grasses and Sparse Trees	32000	41.93%	Forest						
13210	88	273037.53	67.47	0.15%	4% to 10% Impervious Cover w/Grasses	42000	1.10%	Woodland						
13220	191	616398.21	152.32	0.35%	11% to 25% Impervious Cover w/Grasses	52000	0.50%	Shrubland						
13230	603	7031556.26	1737.54	3.96%	26% to 50% Impervious Cover w/Grasses	61000	9.83%	Grassland						
13240	18	78159.66	19.31	0.04%	51% to 75% Impervious Cover w/Grasses	62000	1.83%	Grassland w/Trees						
14110	6	40807.62	10.08	0.02%	76% to 90% Impervious Cover w/Buildings and Pavement	80000	0.33%	Naturally Exposed						
14120	91	219024.17	54.12	0.12%	91% to 100% Impervious Cover w/Buildings and Pavement	91000	3.86%	River						
14210	32	213999.32	52.88	0.12%	0% to 10% Impervious Cover w/Exposed Earth	92000	0.00%	Lake						
14220	1	3076.56	0.76	0.00%	11% to 25% Impervious Cover w/Exposed Earth	93000	0.02%	Open Wetland						
21000	68	359753.62	88.90	0.20%	Planted, Maintained, or Cultivated Trees									
23200	1945	30328083.15	7494.23	17.08%	Planted and Maintained Grasses									
24000	1614	32220286.31	7961.81	18.15%	Cropland									
32100	2416	74446194.06	18396.06	41.93%	Upland Deciduous Forest									
42000	379	1957056.03	483.60	1.10%	Woodland									
42200	3	4507.81	1.11	0.00%	Wetland Woodland									
52100	262	870632.80	215.14	0.49%	Upland Deciduous Shrublands									
52300	4	10666.90	2.64	0.01%	Wetland Deciduous Shrublands									
61200	1632	16473589.09	4070.71	9.28%	Upland Grassland									
61300	297	906158.90	223.92	0.51%	Temporarily Flooded Grasslands									
61800	46	71206.05	17.60	0.04%	Permanently Flooded Grasslands									
62100	579	3032692.63	749.39	1.71%	Grassland w/Sparse Trees									
62300	48	223342.91	55.19	0.13%	Temporarily Flooded Grassland w/Sparse Trees									
83210	278	593917.86	146.76	0.33%	Sandy and Gravel Shores									
91000	73	6847877.06	1692.15	3.86%	River									
93000	18	37105.20	9.17	0.02%	Open Wetland									
<b>TOTAL</b>	<b>10922</b>	<b>177562765.27</b>	<b>43876.72</b>	<b>100.00%</b>										



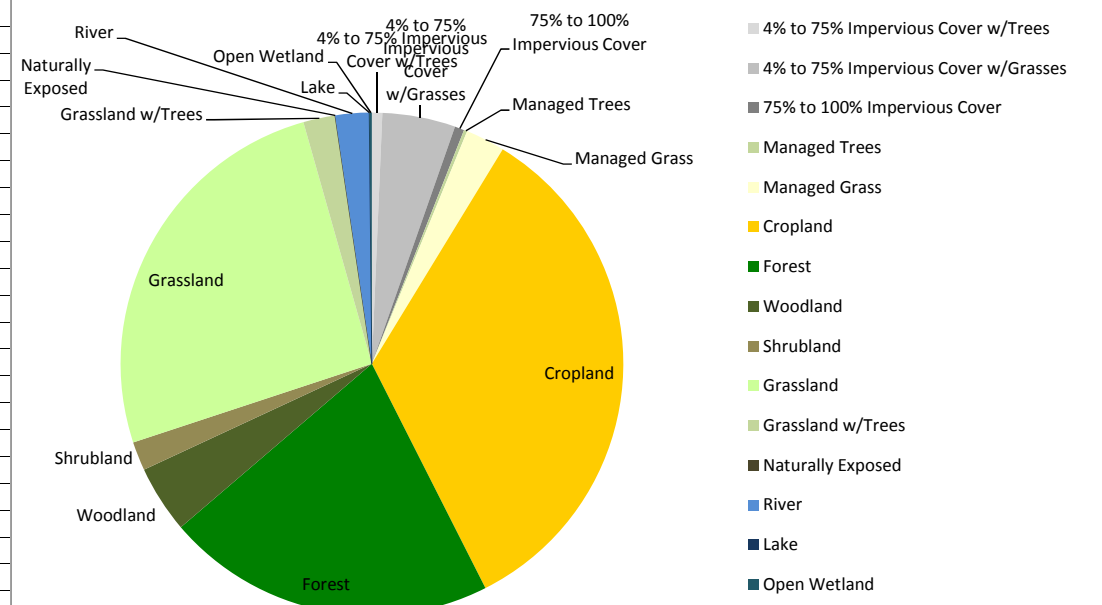
MLCCS Code	Polygon Count	Area (meters)	Area (acres)	Percentage	Landuse Description	MLCCS Table Value	Table Data	Label						
11210	62	242204.11	59.85	0.17%	4% to 10% Impervious Cover w/Trees	11000	0.44%	4% to 75% Impervious Cover w/Trees						
11220	64	280014.71	69.19	0.20%	11% to 25% Impervious Cover w/Trees	13000	5.09%	4% to 75% Impervious Cover w/Grasses						
11230	14	77056.01	19.04	0.06%	26% to 50% Impervious Cover w/Trees	14000	0.38%	75% to 100% Impervious Cover						
11240	2	15485.20	3.83	0.01%	51% to 75% Impervious Cover w/Trees	21000	0.10%	Managed Trees						
13110	43	205564.57	50.80	0.15%	4% to 10% Impervious Cover w/Grasses and Sparse Trees	23000	6.56%	Managed Grass						
13120	77	369657.66	91.34	0.26%	11% to 25% Impervious Cover w/Grasses and Sparse Trees	24000	23.34%	Cropland						
13130	17	122600.77	30.30	0.09%	26% to 50% Impervious Cover w/Grasses and Sparse Trees	32000	38.76%	Forest						
13140	8	82609.81	20.41	0.06%	51% to 75% Impervious Cover w/Grasses and Sparse Trees	42000	2.80%	Woodland						
13210	74	240221.58	59.36	0.17%	4% to 10% Impervious Cover w/Grasses	52000	0.51%	Shrubland						
13220	157	628592.09	155.33	0.45%	11% to 25% Impervious Cover w/Grasses	61000	17.76%	Grassland						
13230	514	5385397.14	1330.76	3.86%	26% to 50% Impervious Cover w/Grasses	62000	1.50%	Grassland w/Trees						
13240	12	68508.94	16.93	0.05%	51% to 75% Impervious Cover w/Grasses	80000	0.03%	Naturally Exposed						
14110	18	134033.81	33.12	0.10%	76% to 90% Impervious Cover w/Buildings and Pavement	91000	1.47%	River						
14120	64	275100.41	67.98	0.20%	91% to 100% Impervious Cover w/Buildings and Pavement	92000	0.99%	Lake						
14210	14	110703.26	27.36	0.08%	0% to 10% Impervious Cover w/Exposed Earth	93000	0.25%	Open Wetland						
14220	1	10550.68	2.61	0.01%	11% to 25% Impervious Cover w/Exposed Earth									
21000	34	142255.57	35.15	0.10%	Planted, Maintained, or Cultivated Trees									
23200	832	9155893.72	2262.47	6.56%	Planted and Maintained Grasses									
24000	1591	32570605.36	8048.37	23.34%	Cropland									
32100	1204	54020374.65	13348.73	38.72%	Upland Deciduous Forest									
32200	12	62078.91	15.34	0.04%	Wetland Forest									
42000	490	3646061.71	900.96	2.61%	Woodland									
42200	14	260290.24	64.32	0.19%	Wetland Woodland									
52100	152	666737.77	164.75	0.48%	Upland Deciduous Shrublands									
52300	11	49499.34	12.23	0.04%	Wetland Deciduous Shrublands									
61200	1578	22797038.79	5633.27	16.34%	Upland Grassland									
61300	61	1432119.10	353.88	1.03%	Temporarily Flooded Grasslands									
61400	18	165493.60	40.89	0.12%	Saturated Grasslands									
61500	6	49160.78	12.15	0.04%	Seasonally Flooded Grasslands									
61600	16	167928.44	41.50	0.12%	Semipermanently Flooded Grasslands									
61700	5	90074.91	22.26	0.06%	Intermittently Exposed Grassland									
61800	27	81263.02	20.08	0.06%	Permanently Flooded Grasslands									
62100	305	1826437.47	451.32	1.31%	Grassland w/Sparse Trees									
62300	15	270820.30	66.92	0.19%	Temporarily Flooded Grassland w/Sparse Trees									
83210	23	42579.34	10.52	0.03%	Sandy and Gravel Shores									
91000	18	2044553.17	505.22	1.47%	River									
92000	4	1378157.93	340.55	0.99%	Lake									
93000	14	352771.74	87.17	0.25%	Open Wetland									
<b>TOTAL</b>	<b>7571</b>	<b>139520496.63</b>	<b>34476.27</b>	<b>100.00%</b>										



MLCCS Code	Polygon Count	Area (meters)	Area (acres)	Percentage	Landuse Description	MLCCS Table Value	Table Data	Label						
11210	19	78014.78	19.28	0.09%	4% to 10% Impervious Cover w/Trees	11000	0.12%	4% to 75% Impervious Cover w/Trees						
11220	13	29878.38	7.38	0.03%	11% to 25% Impervious Cover w/Trees	13000	5.56%	4% to 75% Impervious Cover w/Grasses						
13110	23	80354.91	19.86	0.09%	4% to 10% Impervious Cover w/Grasses and Sparse Trees	14000	0.18%	75% to 100% Impervious Cover						
13120	40	145507.52	35.96	0.17%	11% to 25% Impervious Cover w/Grasses and Sparse Trees	21000	0.12%	Managed Trees						
13130	4	22374.95	5.53	0.03%	26% to 50% Impervious Cover w/Grasses and Sparse Trees	23000	21.57%	Managed Grass						
13140	1	23789.37	5.88	0.03%	51% to 75% Impervious Cover w/Grasses and Sparse Trees	24000	17.16%	Cropland						
13210	66	233457.86	57.69	0.27%	4% to 10% Impervious Cover w/Grasses	32000	35.45%	Forest						
13220	157	587988.81	145.30	0.67%	11% to 25% Impervious Cover w/Grasses	42000	1.40%	Woodland						
13230	355	3775953.58	933.06	4.30%	26% to 50% Impervious Cover w/Grasses	52000	0.84%	Shrubland						
13240	2	13191.33	3.26	0.02%	51% to 75% Impervious Cover w/Grasses	61000	9.88%	Grassland						
14120	46	33501.71	8.28	0.04%	91% to 100% Impervious Cover w/Buildings and Pavement	62000	2.12%	Grassland w/Trees						
14210	14	126109.42	31.16	0.14%	0% to 10% Impervious Cover w/Exposed Earth	80000	0.29%	Naturally Exposed						
21000	25	107977.91	26.68	0.12%	Planted, Maintained, or Cultivated Trees	91000	4.82%	River						
23200	1080	18945980.17	4681.65	21.57%	Planted and Maintained Grasses	92000	0.04%	Lake						
24000	818	15068969.76	3723.62	17.16%	Cropland	93000	0.44%	Open Wetland						
32100	1781	30428430.35	7519.03	34.65%	Upland Deciduous Forest									
32200	24	707258.67	174.77	0.81%	Wetland Forest									
42000	263	1111936.35	274.77	1.27%	Woodland									
42200	13	118280.97	29.23	0.13%	Wetland Woodland									
52100	195	685109.21	169.29	0.78%	Upland Deciduous Shrublands									
52300	14	51995.49	12.85	0.06%	Wetland Deciduous Shrublands									
61200	701	6776222.66	1674.44	7.72%	Upland Grassland									
61300	88	519730.00	128.43	0.59%	Temporarily Flooded Grasslands									
61400	17	558652.92	138.05	0.64%	Saturated Grasslands									
61500	16	147668.48	36.49	0.17%	Seasonally Flooded Grasslands									
61600	11	60406.88	14.93	0.07%	Semipermanently Flooded Grasslands									
61700	11	485639.29	120.00	0.55%	Intermittently Exposed Grassland									
61800	20	130383.21	32.22	0.15%	Permanently Flooded Grasslands									
62100	341	1629212.99	402.59	1.86%	Grassland w/Sparse Trees									
62300	30	229802.13	56.79	0.26%	Temporarily Flooded Grassland w/Sparse Trees									
81100	2	4741.08	1.17	0.01%	Cliffs									
83210	84	257754.84	63.69	0.29%	Sandy and Gravel Shores									
91000	24	4229679.21	1045.18	4.82%	River									
92000	1	34395.39	8.50	0.04%	Lake									
93000	47	382843.80	94.60	0.44%	Open Wetland									
<b>TOTAL</b>	<b>6346</b>	<b>87823194.35</b>	<b>21701.58</b>	<b>100.00%</b>										

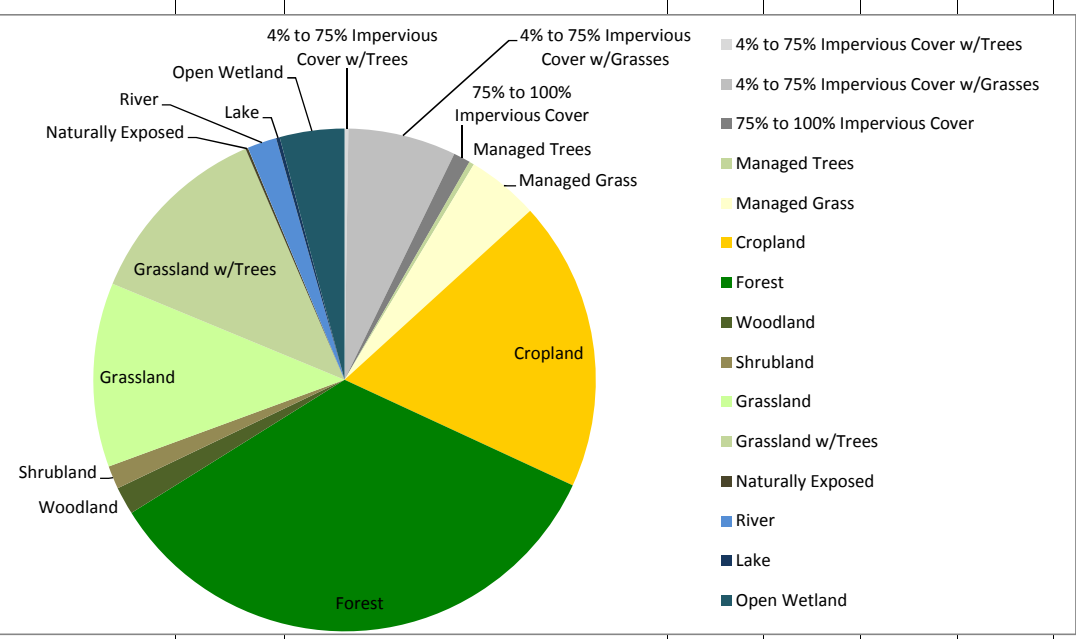


MLCCS Code	Polygon Count	Area (meters)	Area (acres)	Percentage	Landuse Description	MLCCS Table Value	Table Data	Label						
11210	42	158090.57	39.07	0.14%	4% to 10% Impervious Cover w/Trees	11000	0.65%	4% to 75% Impervious Cover w/Trees						
11220	48	231274.02	57.15	0.20%	11% to 25% Impervious Cover w/Trees	13000	4.71%	4% to 75% Impervious Cover w/Grasses						
11230	49	340969.27	84.26	0.30%	26% to 50% Impervious Cover w/Trees	14000	0.61%	75% to 100% Impervious Cover						
11240	5	22351.67	5.52	0.02%	51% to 75% Impervious Cover w/Trees	21000	0.21%	Managed Trees						
13110	33	211080.59	52.16	0.18%	4% to 10% Impervious Cover w/Grasses and Sparse Trees	23000	2.53%	Managed Grass						
13120	56	423360.43	104.61	0.37%	11% to 25% Impervious Cover w/Grasses and Sparse Trees	24000	33.83%	Cropland						
13130	33	206480.98	51.02	0.18%	26% to 50% Impervious Cover w/Grasses and Sparse Trees	32000	21.20%	Forest						
13140	5	54176.49	13.39	0.05%	51% to 75% Impervious Cover w/Grasses and Sparse Trees	42000	4.35%	Woodland						
13210	56	258760.20	63.94	0.23%	4% to 10% Impervious Cover w/Grasses	52000	1.85%	Shrubland						
13220	89	551024.18	136.16	0.48%	11% to 25% Impervious Cover w/Grasses	61000	25.65%	Grassland						
13230	434	3627075.46	896.27	3.15%	26% to 50% Impervious Cover w/Grasses	62000	2.05%	Grassland w/Trees						
13240	13	79576.13	19.66	0.07%	51% to 75% Impervious Cover w/Grasses	80000	0.00%	Naturally Exposed						
14110	34	208766.97	51.59	0.18%	76% to 90% Impervious Cover w/Buildings and Pavement	91000	2.18%	River						
14120	74	298730.49	73.82	0.26%	91% to 100% Impervious Cover w/Buildings and Pavement	92000	0.00%	Lake						
14210	33	178448.40	44.10	0.16%	0% to 10% Impervious Cover w/Exposed Earth	93000	0.17%	Open Wetland						
14220	2	14081.86	3.48	0.01%	11% to 25% Impervious Cover w/Exposed Earth									
21000	60	242144.05	59.84	0.21%	Planted, Maintained, or Cultivated Trees									
23200	348	2903437.90	717.46	2.53%	Planted and Maintained Grasses									
24000	1593	38898252.52	9611.97	33.83%	Cropland									
32100	626	18300573.64	4522.17	15.92%	Upland Deciduous Forest									
32200	129	6076879.52	1501.63	5.29%	Wetland Forest									
42000	272	3735547.45	923.07	3.25%	Woodland									
42200	62	1264046.30	312.35	1.10%	Wetland Woodland									
52100	381	1943822.80	480.33	1.69%	Upland Deciduous Shrublands									
52300	30	183719.87	45.40	0.16%	Wetland Deciduous Shrublands									
61200	1084	25411664.44	6279.36	22.10%	Upland Grassland									
61300	210	3816582.85	943.10	3.32%	Temporarily Flooded Grasslands									
61400	3	16466.91	4.07	0.01%	Saturated Grasslands									
61500	1	4549.20	1.12	0.00%	Seasonally Flooded Grasslands									
61600	15	80400.99	19.87	0.07%	Semipermanently Flooded Grasslands									
61700	55	119798.39	29.60	0.10%	Intermittently Exposed Grassland									
61800	18	41796.37	10.33	0.04%	Permanently Flooded Grasslands									
62100	149	2162667.24	534.41	1.88%	Grassland w/Sparse Trees									
62300	19	190238.73	47.01	0.17%	Temporarily Flooded Grassland w/Sparse Trees									
83210	2	2413.22	0.60	0.00%	Sandy and Gravel Shores									
91000	58	2509877.90	620.20	2.18%	River									
93000	61	196207.86	48.48	0.17%	Open Wetland									
<b>TOTAL</b>	<b>6182</b>	<b>114965335.87</b>	<b>28408.55</b>	<b>100.00%</b>										

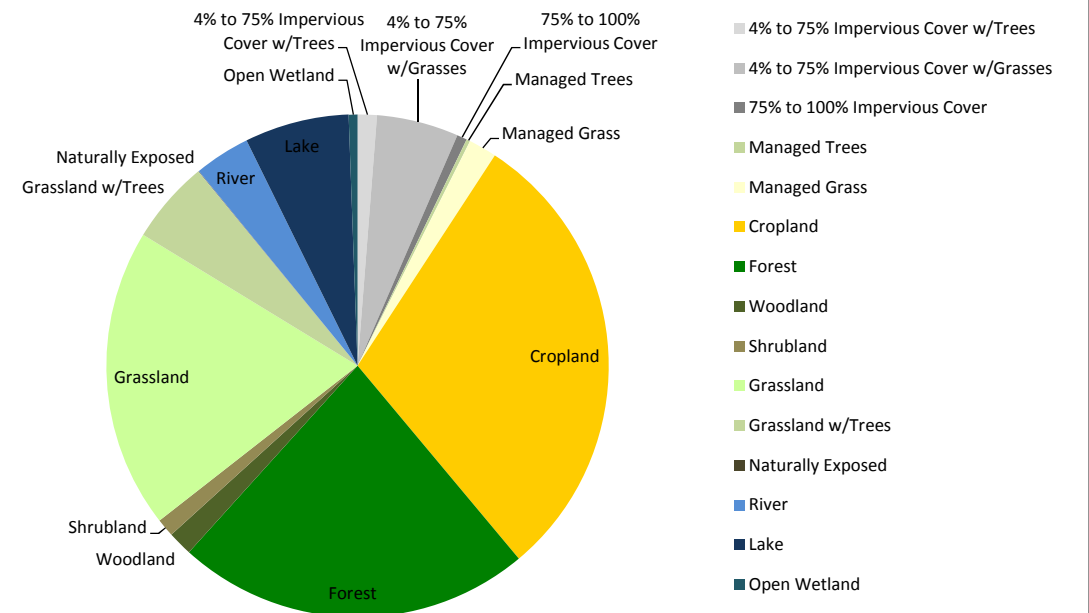


Olmsted

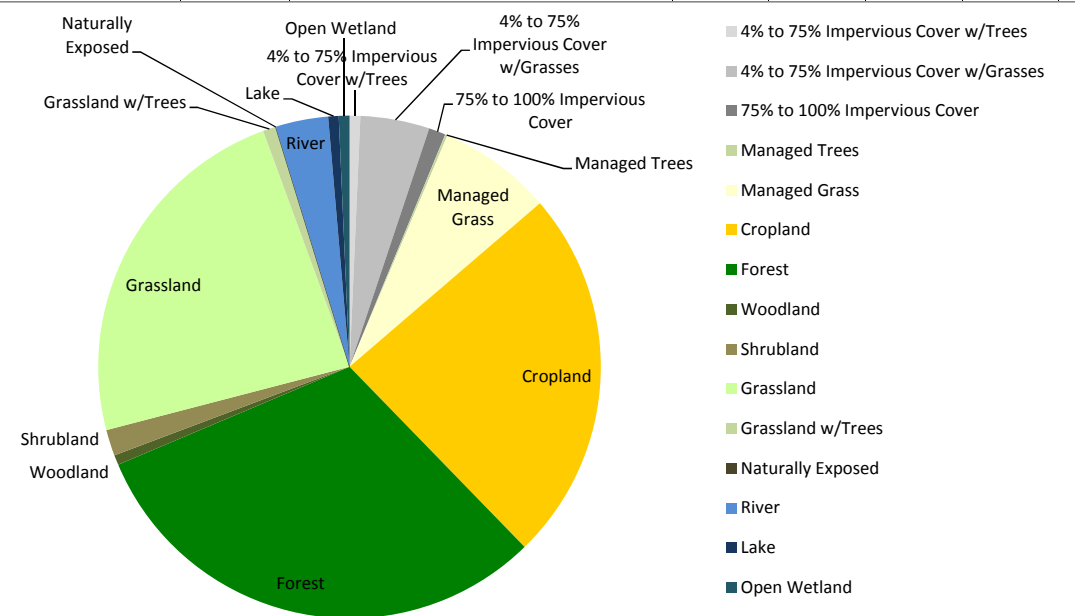
MLCCS Code	Polygon Count	Area (meters)	Area (acres)	Percentage	Landuse Description	MLCCS Table Value	Table Data	Label						
11210	18	92793.03	22.93	0.08%	4% to 10% Impervious Cover w/Trees	11000	0.23%	4% to 75% Impervious Cover w/Trees						
11220	15	26014.16	6.43	0.02%	11% to 25% Impervious Cover w/Trees	13000	6.96%	4% to 75% Impervious Cover w/Grasses						
11230	20	148815.48	36.77	0.12%	26% to 50% Impervious Cover w/Trees	14000	1.09%	75% to 100% Impervious Cover						
11240	7	14247.57	3.52	0.01%	51% to 75% Impervious Cover w/Trees	21000	0.32%	Managed Trees						
13110	205	1105705.21	273.23	0.92%	4% to 10% Impervious Cover w/Grasses and Sparse Trees	23000	4.64%	Managed Grass						
13120	336	2429387.77	600.31	2.02%	11% to 25% Impervious Cover w/Grasses and Sparse Trees	24000	18.65%	Cropland						
13130	89	348177.91	86.04	0.29%	26% to 50% Impervious Cover w/Grasses and Sparse Trees	32000	34.23%	Forest						
13140	48	254599.13	62.91	0.21%	51% to 75% Impervious Cover w/Grasses and Sparse Trees	42000	1.79%	Woodland						
13210	58	260850.53	64.46	0.22%	4% to 10% Impervious Cover w/Grasses	52000	1.49%	Shrubland						
13220	58	492878.31	121.79	0.41%	11% to 25% Impervious Cover w/Grasses	61000	11.84%	Grassland						
13230	406	3479434.72	859.79	2.89%	26% to 50% Impervious Cover w/Grasses	62000	12.31%	Grassland w/Trees						
13240	2	7152.68	1.77	0.01%	51% to 75% Impervious Cover w/Grasses	80000	0.16%	Naturally Exposed						
14110	57	253021.04	62.52	0.21%	76% to 90% Impervious Cover w/Buildings and Pavement	91000	1.89%	River						
14120	96	542995.79	134.18	0.45%	91% to 100% Impervious Cover w/Buildings and Pavement	92000	0.22%	Lake						
14210	30	389222.50	96.18	0.32%	0% to 10% Impervious Cover w/Exposed Earth	93000	4.17%	Open Wetland						
14220	2	24697.58	6.10	0.02%	11% to 25% Impervious Cover w/Exposed Earth									
14230	10	103816.36	25.65	0.09%	26% to 50% Impervious Cover w/Exposed Earth									
21000	159	382452.75	94.51	0.32%	Planted, Maintained, or Cultivated Trees									
23200	345	5582192.29	1379.39	4.64%	Planted and Maintained Grasses									
24000	1132	22451058.61	5547.78	18.65%	Cropland									
32100	1416	35135556.87	8682.19	29.19%	Upland Deciduous Forest									
32200	174	6073800.31	1500.87	5.05%	Wetland Forest									
42000	132	2122674.43	524.52	1.76%	Woodland									
42200	11	36889.78	9.12	0.03%	Wetland Woodland									
52100	182	1510444.32	373.24	1.25%	Upland Deciduous Shrublands									
52300	33	283071.68	69.95	0.24%	Wetland Deciduous Shrublands									
61200	756	11585447.65	2862.83	9.62%	Upland Grassland									
61300	48	765546.64	189.17	0.64%	Temporarily Flooded Grasslands									
61400	83	1338242.77	330.69	1.11%	Saturated Grasslands									
61500	27	429554.93	106.15	0.36%	Seasonally Flooded Grasslands									
61600	6	25275.04	6.25	0.02%	Semipermanently Flooded Grasslands									
61800	13	115504.96	28.54	0.10%	Permanently Flooded Grasslands									
62100	677	14607504.02	3609.59	12.13%	Grassland w/Sparse Trees									
62300	7	216206.01	53.43	0.18%	Temporarily Flooded Grassland w/Sparse Trees									
81100	21	186822.72	46.16	0.16%	Cliffs									
83210	4	4978.45	1.23	0.00%	Sandy and Gravel Shores									
91000	16	2274345.28	562.00	1.89%	River									
92000	11	267351.33	66.06	0.22%	Lake									
93000	130	5018942.54	1240.21	4.17%	Open Wetland									
<b>TOTAL</b>	<b>6840</b>	<b>120387673.15</b>	<b>29748.44</b>	<b>100.00%</b>										



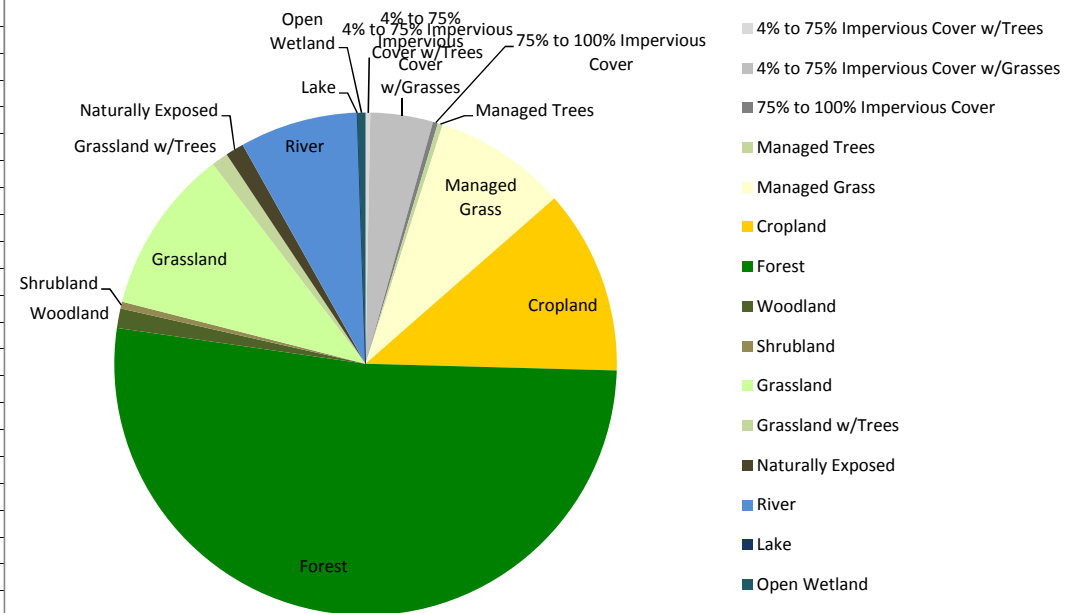
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11210	21	146116.20	36.11	0.14%	4% to 10% Impervious Cover w/Trees	11000	1.24%	4% to 75% Impervious Cover w/Trees						
11220	44	443519.27	109.60	0.44%	11% to 25% Impervious Cover w/Trees	13000	5.27%	4% to 75% Impervious Cover w/Grasses						
11230	22	327047.37	80.82	0.32%	26% to 50% Impervious Cover w/Trees	14000	0.64%	75% to 100% Impervious Cover						
11240	32	330777.01	81.74	0.33%	51% to 75% Impervious Cover w/Trees	21000	0.24%	Managed Trees						
13110	15	150319.79	37.14	0.15%	4% to 10% Impervious Cover w/Grasses and Sparse Trees	23000	1.81%	Managed Grass						
13120	49	664750.40	164.26	0.66%	11% to 25% Impervious Cover w/Grasses and Sparse Trees	24000	29.72%	Cropland						
13130	4	46674.06	11.53	0.05%	26% to 50% Impervious Cover w/Grasses and Sparse Trees	32000	22.78%	Forest						
13210	65	662192.19	163.63	0.66%	4% to 10% Impervious Cover w/Grasses	42000	1.58%	Woodland						
13220	84	855254.06	211.34	0.85%	11% to 25% Impervious Cover w/Grasses	52000	1.16%	Shrubland						
13230	261	2477827.71	612.28	2.46%	26% to 50% Impervious Cover w/Grasses	61000	19.29%	Grassland						
13240	32	453242.34	112.00	0.45%	51% to 75% Impervious Cover w/Grasses	62000	5.35%	Grassland w/Trees						
14110	22	226704.47	56.02	0.22%	76% to 90% Impervious Cover w/Buildings and Pavement	80000	0.04%	Naturally Exposed						
14120	53	267380.11	66.07	0.27%	91% to 100% Impervious Cover w/Buildings and Pavement	91000	3.60%	River						
14210	11	80596.08	19.92	0.08%	0% to 10% Impervious Cover w/Exposed Earth	92000	6.72%	Lake						
14220	3	70910.70	17.52	0.07%	11% to 25% Impervious Cover w/Exposed Earth	93000	0.56%	Open Wetland						
21000	21	244218.50	60.35	0.24%	Planted, Maintained, or Cultivated Trees									
23200	162	1825709.67	451.14	1.81%	Planted and Maintained Grasses									
24000	1037	29957031.05	7402.54	29.72%	Cropland									
32100	719	22921028.50	5663.91	22.74%	Upland Deciduous Forest									
32200	4	37088.35	9.16	0.04%	Wetland Forest									
42000	108	1589200.75	392.70	1.58%	Woodland									
52100	144	1172178.18	289.65	1.16%	Upland Deciduous Shrublands									
61200	679	14884136.28	3677.95	14.77%	Upland Grassland									
61400	89	3259113.71	805.34	3.23%	Saturated Grasslands									
61500	15	899849.51	222.36	0.89%	Seasonally Flooded Grasslands									
61600	12	399689.95	98.77	0.40%	Semipermanently Flooded Grasslands									
62100	193	5347475.81	1321.39	5.31%	Grassland w/Sparse Trees									
62300	1	46216.62	11.42	0.05%	Temporarily Flooded Grassland w/Sparse Trees									
83210	25	39860.95	9.85	0.04%	Sandy and Gravel Shores									
91000	45	3626162.17	896.04	3.60%	River									
92000	20	6775995.83	1674.39	6.72%	Lake									
93000	36	564710.11	139.54	0.56%	Open Wetland									
<b>TOTAL</b>	<b>4028</b>	<b>100792977.70</b>	<b>24906.49</b>	<b>100.00%</b>										



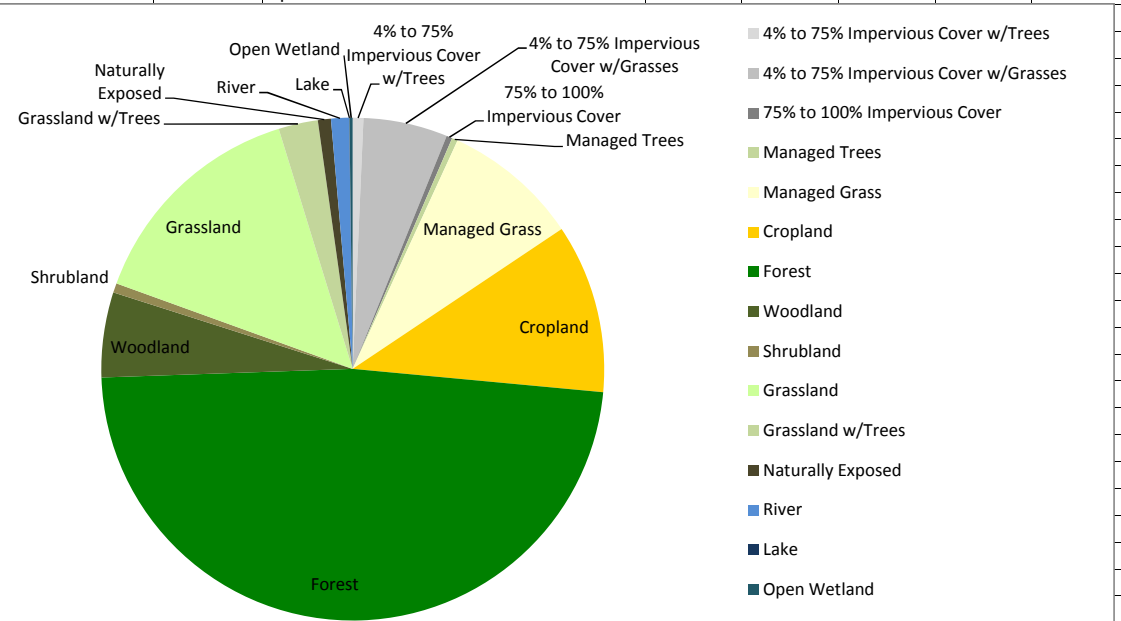
MLCCS Code	Polygon Count	Area (meters)	Area (acres)	Percentage	Landuse Description	MLCCS Table Value	Table Data	Label						
11210	21	59290.61	14.65	0.19%	4% to 10% Impervious Cover w/Trees	11000	0.69%	4% to 75% Impervious Cover w/Trees						
11220	23	73285.79	18.11	0.23%	11% to 25% Impervious Cover w/Trees	13000	4.44%	4% to 75% Impervious Cover w/Grasses						
11230	16	82731.91	20.44	0.26%	26% to 50% Impervious Cover w/Trees	14000	1.09%	75% to 100% Impervious Cover						
11240	1	5864.15	1.45	0.02%	51% to 75% Impervious Cover w/Trees	21000	0.14%	Managed Trees						
13110	7	21801.73	5.39	0.07%	4% to 10% Impervious Cover w/Grasses and Sparse Trees	23000	7.33%	Managed Grass						
13120	31	103521.03	25.58	0.32%	11% to 25% Impervious Cover w/Grasses and Sparse Trees	24000	24.02%	Cropland						
13130	20	111374.44	27.52	0.35%	26% to 50% Impervious Cover w/Grasses and Sparse Trees	32000	30.91%	Forest						
13140	2	15040.31	3.72	0.05%	51% to 75% Impervious Cover w/Grasses and Sparse Trees	42000	0.64%	Woodland						
13210	5	8657.47	2.14	0.03%	4% to 10% Impervious Cover w/Grasses	52000	1.67%	Shrubland						
13220	61	272137.29	67.25	0.85%	11% to 25% Impervious Cover w/Grasses	61000	23.47%	Grassland						
13230	117	869610.34	214.89	2.71%	26% to 50% Impervious Cover w/Grasses	62000	0.82%	Grassland w/Trees						
13240	3	20770.38	5.13	0.06%	51% to 75% Impervious Cover w/Grasses	80000	0.01%	Naturally Exposed						
14110	10	23060.36	5.70	0.07%	76% to 90% Impervious Cover w/Buildings and Pavement	91000	3.39%	River						
14120	73	269692.13	66.64	0.84%	91% to 100% Impervious Cover w/Buildings and Pavement	92000	0.67%	Lake						
14210	8	57561.27	14.22	0.18%	0% to 10% Impervious Cover w/Exposed Earth	93000	0.69%	Open Wetland						
21000	29	45812.81	11.32	0.14%	Planted, Maintained, or Cultivated Trees									
23200	287	2349820.24	580.65	7.33%	Planted and Maintained Grasses									
24000	334	7697584.60	1902.11	24.02%	Cropland									
32100	475	9765605.55	2413.13	30.47%	Upland Deciduous Forest									
32200	13	140244.13	34.66	0.44%	Wetland Forest									
42000	48	203738.96	50.35	0.64%	Woodland									
42200	2	2308.99	0.57	0.01%	Wetland Woodland									
52100	159	485227.15	119.90	1.51%	Upland Deciduous Shrublands									
52300	8	49987.18	12.35	0.16%	Wetland Deciduous Shrublands									
61200	319	6542247.33	1616.62	20.42%	Upland Grassland									
61300	64	847437.59	209.41	2.64%	Temporarily Flooded Grasslands									
61400	10	76480.26	18.90	0.24%	Saturated Grasslands									
61500	6	9202.39	2.27	0.03%	Seasonally Flooded Grasslands									
61600	9	30747.53	7.60	0.10%	Semipermanently Flooded Grasslands									
61700	1	7131.23	1.76	0.02%	Intermittently Exposed Grassland									
61800	6	9136.88	2.26	0.03%	Permanently Flooded Grasslands									
62100	58	259981.52	64.24	0.81%	Grassland w/Sparse Trees									
62300	1	1294.12	0.32	0.00%	Temporarily Flooded Grassland w/Sparse Trees									
83210	5	4275.73	1.06	0.01%	Sandy and Gravel Shores									
91000	30	1086629.35	268.51	3.39%	River									
92000	5	213975.21	52.87	0.67%	Lake									
93000	53	221460.62	54.72	0.69%	Open Wetland									
<b>TOTAL</b>	<b>2320</b>	<b>32044729</b>	<b>7918</b>	<b>100.00%</b>										



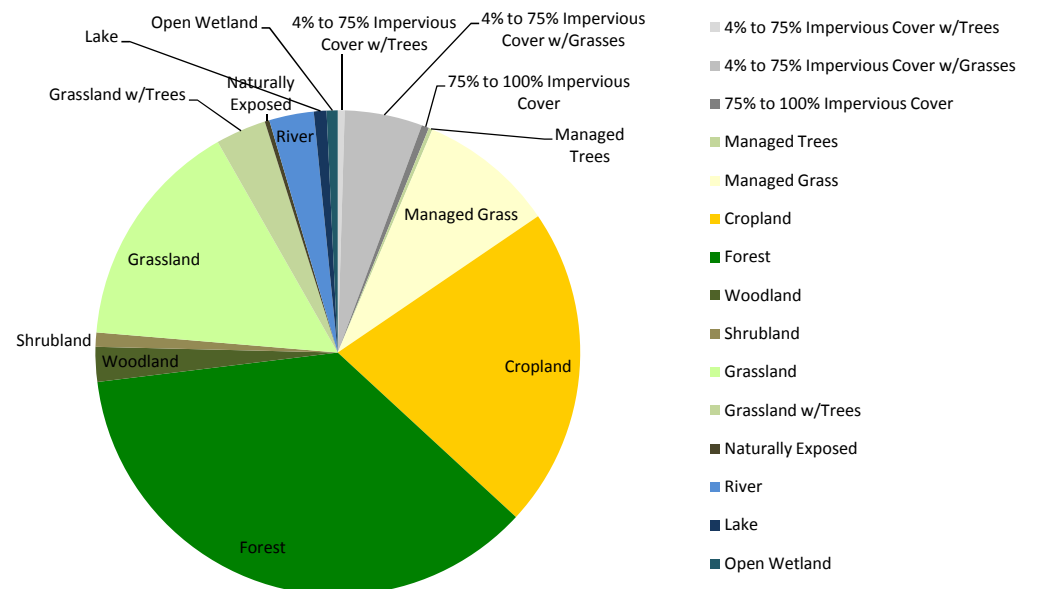
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11210	30	200223.12	49.48	0.25%	4% to 10% Impervious Cover w/Trees	11000	0.31%	4% to 75% Impervious Cover w/Trees						
11220	11	29074.76	7.18	0.04%	11% to 25% Impervious Cover w/Trees	13000	4.02%	4% to 75% Impervious Cover w/Grasses						
11230	4	27025.15	6.68	0.03%	26% to 50% Impervious Cover w/Trees	14000	0.31%	75% to 100% Impervious Cover						
13110	26	132586.28	32.76	0.16%	4% to 10% Impervious Cover w/Grasses and Sparse Trees	21000	0.32%	Managed Trees						
13120	45	252978.40	62.51	0.31%	11% to 25% Impervious Cover w/Grasses and Sparse Trees	23000	8.58%	Managed Grass						
13130	7	40311.74	9.96	0.05%	26% to 50% Impervious Cover w/Grasses and Sparse Trees	24000	11.88%	Cropland						
13140	1	10524.04	2.60	0.01%	51% to 75% Impervious Cover w/Grasses and Sparse Trees	32000	51.86%	Forest						
13210	43	139497.65	34.47	0.17%	4% to 10% Impervious Cover w/Grasses	42000	1.26%	Woodland						
13220	67	240408.84	59.41	0.29%	11% to 25% Impervious Cover w/Grasses	52000	0.44%	Shrubland						
13230	215	2464289.67	608.94	3.02%	26% to 50% Impervious Cover w/Grasses	61000	10.64%	Grassland						
13240	3	7131.68	1.76	0.01%	51% to 75% Impervious Cover w/Grasses	62000	1.05%	Grassland w/Trees						
14110	5	29861.69	7.38	0.04%	76% to 90% Impervious Cover w/Buildings and Pavement	80000	1.19%	Naturally Exposed						
14120	39	128715.74	31.81	0.16%	91% to 100% Impervious Cover w/Buildings and Pavement	91000	7.61%	River						
14210	24	93221.89	23.04	0.11%	0% to 10% Impervious Cover w/Exposed Earth	92000	0.00%	Lake						
21000	46	260920.29	64.47	0.32%	Planted, Maintained, or Cultivated Trees	93000	0.53%	Open Wetland						
23200	583	7006866.63	1731.43	8.58%	Planted and Maintained Grasses									
24000	562	9707903.83	2398.88	11.88%	Cropland									
32100	873	41723296.66	10310.05	51.07%	Upland Deciduous Forest									
32200	32	645292.30	159.46	0.79%	Wetland Forest									
42000	188	986226.10	243.70	1.21%	Woodland									
42200	10	39961.63	9.87	0.05%	Wetland Woodland									
52100	115	318911.50	78.80	0.39%	Upland Deciduous Shrublands									
52300	5	42816.71	10.58	0.05%	Wetland Deciduous Shrublands									
61200	1089	6349580.26	1569.02	7.77%	Upland Grassland									
61300	45	454798.45	112.38	0.56%	Temporarily Flooded Grasslands									
61400	19	254499.74	62.89	0.31%	Saturated Grasslands									
61500	28	501490.95	123.92	0.61%	Seasonally Flooded Grasslands									
61600	26	574787.23	142.03	0.70%	Semipermanently Flooded Grasslands									
61700	26	274352.61	67.79	0.34%	Intermittently Exposed Grassland									
61800	42	278998.74	68.94	0.34%	Permanently Flooded Grasslands									
62100	170	814997.99	201.39	1.00%	Grassland w/Sparse Trees									
62300	2	46240.34	11.43	0.06%	Temporarily Flooded Grassland w/Sparse Trees									
83210	273	968613.15	239.35	1.19%	Sandy and Gravel Shores									
91000	41	6214159.62	1535.55	7.61%	River									
93000	26	433178.94	107.04	0.53%	Open Wetland									
<b>TOTAL</b>	<b>4721</b>	<b>81693744.32</b>	<b>20186.96</b>	<b>100.00%</b>										



MLCCS Code	Polygon Count	Area (meters)	Area (acres)	Percentage	Landuse Description	MLCCS Table Value	Table Data	Label						
11210	75	353754.49	87.41	0.31%	4% to 10% Impervious Cover w/Trees	11000	0.67%	4% to 75% Impervious Cover w/Trees						
11220	51	324721.15	80.24	0.28%	11% to 25% Impervious Cover w/Trees	13000	5.42%	4% to 75% Impervious Cover w/Grasses						
11230	8	85703.35	21.18	0.07%	26% to 50% Impervious Cover w/Trees	14000	0.37%	75% to 100% Impervious Cover						
11240	2	4955.33	1.22	0.00%	51% to 75% Impervious Cover w/Trees	21000	0.37%	Managed Trees						
13110	53	342038.63	84.52	0.30%	4% to 10% Impervious Cover w/Grasses and Sparse Trees	23000	8.76%	Managed Grass						
13120	63	448178.27	110.75	0.39%	11% to 25% Impervious Cover w/Grasses and Sparse Trees	24000	10.88%	Cropland						
13130	28	231857.26	57.29	0.20%	26% to 50% Impervious Cover w/Grasses and Sparse Trees	32000	47.98%	Forest						
13210	80	417916.69	103.27	0.37%	4% to 10% Impervious Cover w/Grasses	42000	5.46%	Woodland						
13220	75	346917.10	85.73	0.30%	11% to 25% Impervious Cover w/Grasses	52000	0.60%	Shrubland						
13230	282	4348495.42	1074.54	3.80%	26% to 50% Impervious Cover w/Grasses	61000	14.71%	Grassland						
13240	11	64085.04	15.84	0.06%	51% to 75% Impervious Cover w/Grasses	62000	2.53%	Grassland w/Trees						
14110	11	69519.31	17.18	0.06%	76% to 90% Impervious Cover w/Buildings and Pavement	80000	0.84%	Naturally Exposed						
14120	40	272718.73	67.39	0.24%	91% to 100% Impervious Cover w/Buildings and Pavement	91000	1.16%	River						
14210	14	78549.93	19.41	0.07%	0% to 10% Impervious Cover w/Exposed Earth	92000	0.03%	Lake						
21000	44	427066.95	105.53	0.37%	Planted, Maintained, or Cultivated Trees	93000	0.21%	Open Wetland						
23200	602	10022784.33	2476.68	8.76%	Planted and Maintained Grasses									
24000	663	12445939.25	3075.46	10.88%	Cropland									
32100	906	53967446.36	13335.65	47.19%	Upland Deciduous Forest									
32200	19	908564.94	224.51	0.79%	Wetland Forest									
42000	450	6249082.23	1544.18	5.46%	Woodland									
42200	1	444.15	0.11	0.00%	Wetland Woodland									
52100	139	684673.21	169.19	0.60%	Upland Deciduous Shrublands									
61200	998	15980035.99	3948.75	13.97%	Upland Grassland									
61300	23	202546.35	50.05	0.18%	Temporarily Flooded Grasslands									
61400	4	26703.71	6.60	0.02%	Saturated Grasslands									
61500	5	8100.44	2.00	0.01%	Seasonally Flooded Grasslands									
61600	19	233761.40	57.76	0.20%	Semipermanently Flooded Grasslands									
61700	19	282263.62	69.75	0.25%	Intermittently Exposed Grassland									
61800	19	90683.70	22.41	0.08%	Permanently Flooded Grasslands									
62100	361	2871567.05	709.58	2.51%	Grassland w/Sparse Trees									
62300	4	27427.82	6.78	0.02%	Temporarily Flooded Grassland w/Sparse Trees									
83210	181	956965.68	236.47	0.84%	Sandy and Gravel Shores									
91000	57	1323750.66	327.11	1.16%	River									
92000	1	32191.56	7.95	0.03%	Lake									
93000	17	236522.76	58.45	0.21%	Open Wetland									
<b>TOTAL</b>	<b>5325</b>	<b>114367932.83</b>	<b>28260.93</b>	<b>100.00%</b>										



MLCCS Code	Polygon Count	Area (meters)	Area (acres)	Percentage	Landuse Description	MLCCS Table Value	Table Data	Label									
11210	362	1530088.55	378.09	0.15%	4% to 10% Impervious Cover w/Trees	11000	0.45%	4% to 75% Impervious Cover w/Trees									
11220	334	1583620.08	391.32	0.15%	11% to 25% Impervious Cover w/Trees	13000	5.19%	4% to 75% Impervious Cover w/Grasses									
11230	155	1146339.14	283.27	0.11%	26% to 50% Impervious Cover w/Trees	14000	0.49%	75% to 100% Impervious Cover									
11240	49	393680.93	97.28	0.04%	51% to 75% Impervious Cover w/Trees	21000	0.26%	Managed Trees									
13110	462	2418434.85	597.61	0.23%	4% to 10% Impervious Cover w/Grasses and Sparse Trees	23000	9.10%	Managed Grass									
13120	813	5257810.30	1299.23	0.51%	11% to 25% Impervious Cover w/Grasses and Sparse Trees	24000	21.39%	Cropland									
13130	256	1342144.57	331.65	0.13%	26% to 50% Impervious Cover w/Grasses and Sparse Trees	32000	36.20%	Forest									
13140	69	463627.57	114.56	0.04%	51% to 75% Impervious Cover w/Grasses and Sparse Trees	42000	2.32%	Woodland									
13210	566	2624012.53	648.41	0.25%	4% to 10% Impervious Cover w/Grasses	52000	0.95%	Shrubland									
13220	1018	4913101.78	1214.05	0.47%	11% to 25% Impervious Cover w/Grasses	61000	15.42%	Grassland									
13230	3481	35927830.02	8877.96	3.47%	26% to 50% Impervious Cover w/Grasses	62000	3.38%	Grassland w/Trees									
13240	108	825354.81	203.95	0.08%	51% to 75% Impervious Cover w/Grasses	80000	0.30%	Naturally Exposed									
14110	175	1043020.03	257.74	0.10%	76% to 90% Impervious Cover w/Buildings and Pavement	91000	2.99%	River									
14120	635	2449173.89	605.20	0.24%	91% to 100% Impervious Cover w/Buildings and Pavement	92000	0.84%	Lake									
14210	184	1348235.00	333.16	0.13%	0% to 10% Impervious Cover w/Exposed Earth	93000	0.74%	Open Wetland									
14220	10	131537.12	32.50	0.01%	11% to 25% Impervious Cover w/Exposed Earth												
14230	10	103816.36	25.65	0.01%	26% to 50% Impervious Cover w/Exposed Earth												
21000	615	2661385.81	657.64	0.26%	Planted, Maintained, or Cultivated Trees												
23200	6884	94245368.83	23288.54	9.10%	Planted and Maintained Grasses												
24000	10325	221589710.72	54756.01	21.39%	Cropland												
32100	11248	360445404.32	89068.00	34.79%	Upland Deciduous Forest												
32200	407	14651207.12	3620.39	1.41%	Wetland Forest												
42000	2544	22292468.16	5508.59	2.15%	Woodland												
42200	116	1726729.87	426.68	0.17%	Wetland Woodland												
52100	2002	9126280.78	2255.15	0.88%	Upland Deciduous Shrublands												
52300	107	682040.01	168.54	0.07%	Wetland Deciduous Shrublands												
61200	9646	139182420.51	34392.73	13.43%	Upland Grassland												
61300	847	9137701.05	2257.98	0.88%	Temporarily Flooded Grasslands												
61400	243	5695653.62	1407.43	0.55%	Saturated Grasslands												
61500	108	2064881.42	510.24	0.20%	Seasonally Flooded Grasslands												
61600	117	1581460.28	390.79	0.15%	Semipermanently Flooded Grasslands												
61700	118	1259804.50	311.30	0.12%	Intermittently Exposed Grassland												
61800	200	829437.08	204.96	0.08%	Permanently Flooded Grasslands												
62100	3106	33769800.87	8344.70	3.26%	Grassland w/Sparse Trees												
62300	127	1251588.97	309.27	0.12%	Temporarily Flooded Grassland w/Sparse Trees												
81100	23	191563.80	47.34	0.02%	Cliffs												
83210	892	2889056.48	713.90	0.28%	Sandy and Gravel Shores												
91000	374	30951691.30	7648.33	2.99%	River												
92000	43	8717660.16	2154.18	0.84%	Lake												
93000	477	7708046.18	1904.70	0.74%	Open Wetland												
<b>TOTAL</b>	<b>59256</b>	<b>1036153189.40</b>	<b>256039.03</b>	<b>100.00%</b>													



MLCCS code	Code Description
0	Unknown
10000	Artificial surfaces
11000	Artificial Surfaces w/Tree Cover
11210	4% to 10% Impervious Cover w/Trees
11220	11% to 25% Impervious Cover w/Trees
11230	26% to 50% Impervious Cover w/Trees
11240	51% to 75% Impervious Cover w/Trees
13000	Artificial Surfaces w/Grass Cover
13110	4% to 10% Impervious Cover w/Grasses and Sparse Trees
13120	11% to 25% Impervious Cover w/Grasses and Sparse Trees
13130	26% to 50% Impervious Cover w/Grasses and Sparse Trees
13140	51% to 75% Impervious Cover w/Grasses and Sparse Trees
13210	4% to 10% Impervious Cover w/Grasses
13220	11% to 25% Impervious Cover w/Grasses
13230	26% to 50% Impervious Cover w/Grasses
13240	51% to 75% Impervious Cover w/Grasses
14000	Artificial Surfaces w/Buildings and Pavement
14110	76% to 90% Impervious Cover w/Buildings and Pavement
14120	91% to 100% Impervious Cover w/Buildings and Pavement
14200	Artificially Exposed Earth
14210	0% to 10% Impervious Cover w/Exposed Earth
14220	11% to 25% Impervious Cover w/Exposed Earth
14230	26% to 50% Impervious Cover w/Exposed Earth
20000	Planted or Cultivated Vegetation
21000	Planted, Maintained, or Cultivated Trees
21100	Planted, Maintained, or Cultivated Coniferous Trees
21200	Planted, Maintained, or Cultivated Deciduous Trees
21300	Planted, Maintained, or Cultivated Mixed Trees
23200	Planted and Maintained Grasses
23211	Planted and Maintained Short Grasses
23212	Planted and Maintained Long Grasses
24000	Cropland
24110	Cropland on Upland Soils
24120	Cropland on Hydric Soils
30000	Forests
31100	Upland Coniferous Forest
31200	Wetland Coniferous Forest
32100	Upland Forest
32100	Upland Deciduous Forest
32200	Wetland Forest
32200	Wetland Deciduous Forest
32200	Wetland Forest
33100	Upland Mixed Forest
42000	Woodland
42200	Wetland Woodland
50000	Shrublands
51100	Wetland Coniferous/Evergreen Shrublands
52100	Upland Shrublands
52100	Upland Deciduous Shrublands
52300	Wetland Shrublands
52300	Wetland Deciduous Shrublands
60000	Herbaceous
61200	Upland Grassland
61300	Temporarily Flooded Grasslands
61400	Saturated Grasslands
61500	Seasonally Flooded Grasslands
61600	Semipermanently Flooded Grasslands
61700	Intermittently Exposed Grassland
61800	Permanently Flooded Grasslands
62100	Grassland w/Sparse Trees
62300	Temporarily Flooded Grassland w/Sparse Trees
80000	Sparse Vegetation
81100	Cliffs
81200	Upland Sparse Vegetation
82000	Upland Naturally Exposed Earth
83200	Wetland Sparse Vegetation
83210	Sandy and Gravel Shores
83310	Mud Flats
90000	Water
91000	River
92000	Lake
93000	Open Wetland