

The background image is a photograph of a pond or wetland. In the foreground, there are tall, green reeds or grasses. The water is calm, reflecting the sky and the surrounding trees. Several lily pads are floating on the water's surface. In the background, there is a line of trees, some of which are bare, suggesting a late autumn or winter setting. The entire image is covered with a semi-transparent blue overlay, which makes the white text stand out.

APPENDIX G: MLCCS DICHOTOMOUS KEY

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(source: MnDNR, clipping from

ftp://ftp.dnr.state.mn.us/pub/gisftp/barichar/MLCCS/manual_version_5.4/mlccs_dichotomous_key_v5-4.htm#d_61620)

The thirteen land cover types found in the River Valley are shown in **bold** in the MLCCS dichotomous key with MLCCS code numbers in parenthesis. More information on the land cover types can be found at the above link.

- I. Deciduous forest (32000)
 - a. Upland deciduous forest (32100)
 - i. Oak forest (32110)
 - 1. **Oak forest mesic subtype** (32112)
 - b. Temporarily flooded deciduous forest (32200)
 - i. **Floodplain forest** (32210)
 - 1. **Floodplain forest silver maple subtype** (32211)
 - ii. **Lowland hardwood forest** (32220)
 - c. Saturated deciduous forest (32300)
 - i. Black ash swamp (32310)
 - 1. **Black ash swamp seepage subtype** (32311)
- II. Deciduous woodland (42000)
 - a. Upland deciduous woodland (42100)
 - i. **Oak woodland-brushland** (42120)
- III. Deciduous shrubland (52000)
 - a. Seasonally flooded deciduous shrubland (52400)
 - i. **Willow swamp – seasonally flooded** (52430)
- IV. Grasslands or emergent vegetation (61000)
 - a. Medium-tall grassland (61200)
 - i. Dry prairie (61210)
 - 1. **Dry prairie sand-gravel subtype** (61213)
 - b. Seasonally flooded emergent vegetation (61500)
 - i. **Wet meadow – seasonally flooded** (61540)
 - c. Semipermanently flooded emergent vegetation (61600)
 - i. **Mixed emergent marsh – semipermanently flooded** (61620)
 - ii. **Wet meadow – semipermanently flooded** (61640)
 - d. Intermittently exposed emergent vegetation (61700)
 - i. **Mixed emergent marsh – intermittently exposed** (61720)
 - e. Permanently flooded emergent vegetation (61800)
 - i. **Mixed emergent marsh – permanently flooded** (61820)