

**APPENDIX F:
DATA PARAMETERS FOR THE NATURAL & AGRICULTURAL
RESOURCE ASSESSMENT IN FRANKLIN**

Table 1. Data parameters for the natural and agricultural resource assessment in Franklin.

| <p align="center"><u>Descriptive Information of each Resource</u></p> | <p align="center"><u>Ecological Condition of each Resource</u></p> |
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| <p>1. <u>Regulated Natural Features</u></p> <ul style="list-style-type: none"> A. Steep Slope B. Mature Woodland C. Young Woodland D. Lake / Pond E. Stream / Creek F. Shore Buffer G. 100-year Floodplain H. Potential Wetland I. Wetland Buffer | <p><u>Floristic Quality</u></p> <ul style="list-style-type: none"> 1. Low: Monotypic or dominated by a few, low quality species 2. Medium: Moderate species diversity; some species of high quality 3. High: High species diversity; several species of high quality |
| <p>2. <u>Sensitive Resources</u></p> <ul style="list-style-type: none"> A. Critical Species Habitat B. Groundwater Recharge Area C. Hydric Soil or Soil with Hydric Inclusions D. Glacial Feature | <p><u>Connectivity</u></p> <ul style="list-style-type: none"> 1. Low: Hydrologically or vegetatively isolated area 2. Medium: Small or narrow connections (ditches, fence rows) to other natural features 3. High: Large tracts of natural features, wide corridors connecting features, uninterrupted hydrology |
| <p>3. <u>Agricultural Land</u></p> <ul style="list-style-type: none"> A. Active B. Fallow C. Potential cost-share Land | <p><u>Size</u></p> <ul style="list-style-type: none"> 1. Low: 1-5 acres 2. Medium: 6-25 acres 3. High >25 acres |
| <p>4. <u>Forested Communities</u></p> <ul style="list-style-type: none"> A. Fence row B. Plantation / Orchard C. Southern Xeric Forest D. Southern Mesic Forest E. Southern Lowland Forest | <p><u>Habitat Value</u></p> <ul style="list-style-type: none"> 1. Low: Low species diversity, dominated by invasive species, structurally uniform 2. Medium: Moderate species diversity, some dominance by invasive species, low structural diversity 3. High: High species diversity, dominated by native species, high structural diversity |

Table 1. Continued - Data parameters for the natural and agricultural resource assessment in Franklin.

| <p align="center"><u>Descriptive Information of each Resource</u></p> | <p align="center"><u>Ecological Condition of each Resource</u></p> |
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| <p>5. <u>Wetlands</u></p> <p>A. Fresh (Wet) Meadow / Wet Prairie / Sedge Meadow</p> <p>B. Shallow Marsh / Deep Marsh</p> <p>C. Shrub Swamp / Shrub-carr</p> <p>D. Hardwood Swamp / Floodplain Forest</p> <p>E. Potential Farmed Wetland</p> <p>F. Shallow Open Water</p> | <p><u>Rarity</u></p> <p>1. Low: Vegetation common to Franklin (typically disturbed, monotypic vegetation)</p> <p>2. Medium: Even mix of natural communities and disturbed communities, moderately typical of Franklin</p> <p>3. High: Native communities with little disturbance, regionally scarce community or species</p> |
| <p>6. <u>Open Water Features</u></p> <p>A. Lake</p> <p>B. River</p> <p>C. Stream / Creek</p> <p>D. Spring / Seep</p> <p>E. Natural Pond</p> <p>F. Man-made Pond / Ditch</p> | <p><u>Restoration Potential:</u></p> <p>1. Low: High costs and labor needed to restore, loss of seed bank, hydrologically altered; complete overhaul of community is needed</p> <p>2. Medium: Moderate restoration costs and labor, seed bank likely present, enhancement is needed rather than complete overhaul</p> <p>3. High: Low restoration costs and labor required; natural community is present and largely undisturbed, needs low maintenance (prescribed burning, invasive species management in scattered areas)</p> |
| <p>7. <u>Open Upland Areas</u></p> <p>A. Fallow Field</p> <p>B. Mowed Field</p> <p>C. Recreational Field</p> <p>D. Upland Shrub Thicket</p> | <p><u>Quality of Buffer:</u></p> <p>1. Low: Buffer lacking</p> <p>2. Medium: Some vegetative buffer is present (vegetative grass swale or lawn); natural buffer is present, but narrow (<30 feet)</p> <p>3. High: Natural buffer present and is wider than 30 feet</p> |

Table 1. Continued - Data parameters for the natural and agricultural resource assessment in Franklin.

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| | <p><u>Protection Priority:</u></p> <ol style="list-style-type: none">1. Low: Small, isolated habitats, low connectivity, restoration costs high, low structural and/or species diversity2. Medium: Medium connectivity, high structural and/or species diversity, needing some restoration, some native communities present3. High: High species diversity and structural quality, needing little restoration, large tracts of natural features, high connectivity |
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