
BIOLOGICAL RESOURCES TECHNICAL REPORT

**APPENDIX G – DETAILED VEGETATIVE COVER
DESCRIPTIONS FOR CIRC A/B CORRIDOR**

DETAILED VEGETATIVE COVER DESCRIPTIONS
FOR CIRC A/B CORRIDOR

1. UPLAND FOREST

Cover type: Deciduous forest

Dominant species: White ash, red maple, red oak, black cherry, bitternut hickory, shagbark hickory, grey birch, quaking aspen

Approximate average age/DBH: 25 years/6-10" DBH

Notes: Occasional white ash to 15" DBH, black cherry to 14" DBH

2A. HEDGEROW

Cover type: Deciduous forest

Dominant species: Bitternut hickory, white ash, apple, common buckthorn

Approximate average age/DBH: 20 years/ 6" DBH

2B. EARLY SUCCESSIONAL WETLAND

Cover type: Emergent wetland

Dominant species: Reed canary grass, with giant, wrinkled and grass-leaved goldenrods, sensitive fern, New England and calico asters, boneset, wild raisin, young grey birch and red maple along fence line.

2C. YOUNG WOODS

Cover type: Deciduous forest

Dominant species: Elm, grey birch, sensitive fern

Approximate average age/DBH: 15 years/6" DBH

2D. TREELINE

Cover type: Deciduous forest

Dominant species: Shagbark hickory, ironwood, linden, sugar maple, quaking aspen, beech, common buckthorn

Approximate average age/DBH: 30-40 years/10" DBH

2E. EARLY SUCCESSIONAL WETLAND

Cover type: Emergent wetland

Dominant species: Reed canary grass with sensitive fern, soft rush, boneset, wrinkled goldenrod, groundnut, giant goldenrod, willow

TREELINE

Cover type: Deciduous forest

Dominant species: Wild raisin, box elder, hawthorne, black cherry, elm, grey birch, quaking aspen

Approximate average age/DBH: Less than 20 years; 5" or less DBH

2F. ALLEN BROOK CORRIDOR WETLAND

Cover type: Scrub-shrub/emergent

Dominant species: Box elder, willow, elm, alder, elderberry, wild raisin, reed canary grass, sensitive fern, giant goldenrod, Joe pye-weed, Virgin's-bower, vervain

2G. EARLY SUCCESSIONAL WETLAND

Cover type: Emergent wetland

Dominant species: Reed canary grass with sensitive fern, Joe pye-weed, wrinkled goldenrod, cattails, vervain, dark-green bbrush, purple loosestrife, giant reed.

3. FORESTED WETLAND

Cover type: Deciduous Forest

Dominant species: Grey birch, cottonwood, sensitive fern

Approximate average age/DBH: 25 years/8" DBH

4. **FORESTED WETLAND**

Cover type: Deciduous Forest

Dominant species: Cottonwood, grey birch, ironwood, black ash, elm

Approximate average age/DBH: 20-30 years/10" DBH (Two cottonwoods and one linden approximately 36" DBH)

Note: These woods contain numerous very small (e.g., 50 sq. ft.) depressions holding approximately 2-4" of standing water. These may be considered vernal pools, but are likely to dry out too quickly to support amphibians.

5. **UPLAND FOREST**

Cover type: Deciduous forest

Dominant species: Beech, white ash, sugar maple, hop hornbeam, bitternut hickory, white birch

Approximate average age/DBH: 20-40 years/4-18" DBH

6. **UPLAND FOREST**

Cover type: Deciduous forest

Dominant species: White birch, white ash, sugar maple, beech, bigtooth poplar, quaking aspen

Approximate average age/DBH: 20-30 years/10"-14" DBH

7. **WETLAND FOREST**

Cover type: Deciduous forest

Dominant species: Grey birch, willow elm, meadowsweet, sensitive fern, giant goldenrod.

8. **WETLAND FOREST**

Cover type: Deciduous forest

Dominant species: Elm, alder, giant and wrinkled goldenrod.

Approximate average age/DBH: 20-30 years/ 8-10" DBH

UPLAND INCLUSION

Cover type: Deciduous forest

Dominant species: White pine, apple, sugar maple, black cherry, beech, giant and wrinkled goldenrods.

Approximate average age/DBH: 40 years/20" DBH

9. EARLY SUCCESSIONAL WETLAND

Cover type: Primarily emergent wetland; some young scrub-shrub

Dominant species: Giant reed, cattails, sedges, reed canary grass, sensitive fern, cottonwood, willow

Approximate average age/DBH: 10 years/4" DBH

OLD FIELD

Cover type: Emergent/shrubland

Dominant species: White pine, grey birch, giant reed

UPLAND FOREST

Cover type: Mixed forest

Dominant species: White pine, with white birch, beech, quacking aspen, sugar maple, grey birch, willow, cinnamon fern.

Approximate average age/DBH: 20-30 years/12" DBH

10. UPLAND FOREST

Cover type: Mixed forest

Dominant species: White pine, with beech, sugar maple, hop hornbeam, white ash, Christmas fern

Approximate average age/DBH: 30 years/14" DBH

11. **WETLAND**

Cover type: Emergent

Dominant species: sensitive fern

Note: 100'X30' (+/-) depression with 4" standing water, completely vegetated with sensitive fern. May be considered a vernal pool.

12. **UPLAND FOREST**

Cover type: Mixed forest

Dominant species: Primarily white pine, with black cherry, hophornbeam, beech, barberry

Approximate average age/DBH: 30 years/12" DBH

13. **UPLAND FOREST**

Cover type: Mixed forest

Dominant species: Predominantly hemlock, with beech, white pine, linden, yellow birch, striped maple, grey birch

Approximate average age/DBH: 20-30 years/10" DBH

14. **UPLAND FOREST**

Cover type: Mixed forest

Dominant species: Predominantly white pine, with beech and red oak

Approximate average age/DBH: 20-30 years/10" DBH

15. **SCRUB-SHRUB WETLAND**

Cover type: Shrubland

Dominant species: Glossy buckthorn, meadowsweet, sensitive fern

16. **SCRUB-SHRUB WETLAND**

Cover type: Shrubland

Dominant species: Grey birch, elm, nannyberry, willow ironwood, sensitive fern

17. EMERGENT/SCRUB-SHRUB WETLAND

Cover type: Emergent wetland, shrubland

Dominant species: Soft rush, woolgrass, sensitive fern, sedges, dark-green
bubrush, giant goldenrod, willow, meadowsweet

18. UPLAND FOREST

Cover type: Deciduous forest

Dominant species: Sugar maple, hop hornbeam, bitternut hickory, beech, white
birch, quaking aspen, Christmas fern.

Approximate average age/DBH: 20-30 years/8" DBH

19. ALLEN BROOK WETLAND CORRIDOR

Cover type: Emergent wetland, shrubland

Dominant species: cattails, giant goldenrod, sensitive fern, marsh fern, Joe pye-
weed, willow, box elder, red-oiser dogwood

20. ALLEN BROOK WETLAND CORRIDOR

Cover type: Emergent wetland

Dominant species: Reed canary grass, cattails, giant goldenrod, box elder

21. WETLAND SWALE

Cover type: Emergent wetland

Dominant species: Reed canary grass with halberd-leaved tearthumb, calico
aster

22. UPLAND FOREST

Cover type: Mixed forest

Dominant species: sugar maple, white ash, white pine with hop hornbeam, butternut, white birch, Christmas fern.

Approximate average age/DBH: 30 years/10" DBH

Note: Occasional 36" DBH sugar maple (presumably boundary trees)

23. SCRUB-SHRUB WETLAND

Cover type: Mixed forest

Dominant species: Elm, common buckthorn, sensitive fern, sedges

24. EMERGENT/SCRUB-SHRUB WETLAND

Cover type: Emergent wetland/shrubland

Dominant species: Cattails, sensitive fern, ostrich fern, purple loostrife, meadowsweet, willow, alder

25. EMERGENT WETLAND

Cover type: Emergent wetland

Dominant species: Reed canary grass, giant goldenrod, cattails, Joe pye-weed, grey birch

26. UPLAND FOREST

Cover type: Deciduous forest

Dominant species: White birch, sugar maple, beech, red oak

Approximate average age/DBH: 30-50 years/12-30" DBH

27. UPLAND FOREST

Cover type: Mixed forest

Dominant species: Hemlock, sugar maple, beech

Approximate average age/DBH: 30-40 years/15-18" DBH

28. **UPLAND FOREST**

Cover type: Mixed forest

Dominant species: White oak, white pine, beech

Approximate average age/DBH: 20-30 years/12" DBH