

APPENDIX G – WETLAND AREA DESCRIPTIONS

Wetland 001 (W001) is located along the on-site intermittent stream and totals 0.38 acre. This forested/emergent wetland exhibited a gravel bottom, standing water, and dominant hydrophytic vegetation that includes sugarcane plume grass (*Saccharum giganteum*), Nepalese brown-top grass (*Microstegium vimineum*), red maple (*Acer rubrum*), and several wetland forb species. W001 scored in Category 1 using TVARAM, which indicates less than moderate condition and provision of wetland functions.

Wetland 002 (W002) is located along the on-site intermittent stream and totals 0.60 acre. This emergent/scrub-shrub wetland exhibits a gravel bottom, standing water, and dominant hydrophytic vegetation that includes sugarcane plume grass, cattail (*Typha latifolia*), and loblolly pine (*Pinus taeda*). W002 scored in Category 1 using TVARAM, which indicates less than moderate condition and provision of wetland functions.

Wetland 003 (W003) is an isolated emergent wetland that totals 0.18 acre. This wetland exhibits a gravel bottom, standing water, and dominant hydrophytic vegetation that includes sugarcane plume grass, cattail, and woolgrass (*Scirpus cyperinus*). W003 scored in Category 1 using TVARAM, which indicates less than moderate condition and provision of wetland functions.

Wetland 004 (W004) is tributary to the on-site intermittent stream via Wetland 005 and totals 0.08 acre. This emergent/scrub-shrub wetland exhibits a gravel bottom, standing water, and dominant hydrophytic vegetation that includes loblolly pine saplings, sweetgum saplings (*Liquidambar styraciflua*), and soft rush (*Juncus effusus*). W004 scored in Category 1 using TVARAM, which indicates less than moderate condition and provision of wetland functions.

Wetland 005 (W005) is tributary to the on-site intermittent stream and totals 0.62 acre. This emergent/scrub-shrub wetland exhibits a gravel bottom, standing water, and dominant hydrophytic vegetation that includes narrowleaf sunflower (*Helianthus angustifolia*), meadow rue (*Rhexia* sp.), red maple, sweetgum, and loblolly pine saplings. This wetland also includes hairy umbrella sedge (*Fuirena squarrosa*), a Tennessee state-listed species of special concern. W005 scored in Category 1 using TVARAM, which indicates less than moderate condition and provision of wetland functions.

Wetland 006 (W006) is located along the on-site intermittent stream and totals 0.25 acre. This emergent wetland exhibits a gravel bottom, standing water, and dominant hydrophytic vegetation that includes sugarcane plume grass, woolgrass, and cattails. W006 scored in Category 1 using TVARAM, which indicates less than moderate condition and provision of wetland functions.

Wetland 007 (W007) is located along the on-site intermittent stream and totals 0.39 acre. This emergent wetland exhibits a gravel bottom, standing water, and dominant hydrophytic vegetation that includes sugarcane plume grass and woolgrass. W007 scored in Category 1 using TVARAM, which indicates less than moderate condition and provision of wetland functions..

Wetland 008 (W008) is located along the on-site intermittent stream and totals 0.23 acre. This forested wetland exhibits a gravel bottom, standing water, and dominant hydrophytic vegetation that includes red maple, sugarcane plume grass, and tag alder (*Alnus serrulata*). W008 scored in Category 1 using TVARAM, which indicates less than moderate condition and provision of wetland functions.

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