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**Appendix F**  
**Land Use and Ecological Land**  
**Classification Results**

DRAFT

Table F-1 Land Use and Ecological Land Classification for All Natural Features within the Study Area

Feature ID	ELC Unit	Community Name	Unit Area (Ha)	Eco-Region	Within 120 m of Project Location? (y/n)	Notes
<b>Woodlands</b>						
W-001	FO	Forest	5.80	7E	N	
W-002	FO	Forest	51.39	7E	N	
W-003	FO	Forest	3.24	7E	N	
W-004	FOD4-2	Dry - Fresh White Ash - Hardwood Deciduous Forest Type	4.82	7E	Y	
	FOD5-8	Dry - Fresh Sugar Maple - White Ash Deciduous Forest Type	31.15			
W-005	CUP	Cultural Plantation	5.75	7E	N	
	FO	Forest	2.87			
W-007	FO	Forest	0.47	7E	N	
W-008	FO	Forest	3.67	7E	N	
W-011	FO	Forest	23.82	7E	N	
W-012 (WE-001)	SWD2-2	Green Ash Mineral Deciduous Swamp Type	172.33	7E	Y	
W-013	FOD4-2	Dry - Fresh White Ash - Hardwood Deciduous Forest Type	3.17	7E	Y	
W-014	FOD4-2	Dry - Fresh White Ash - Hardwood Deciduous Forest Type	5.73	6E	Y	
W-016	FO	Forest	5.65	6E	N	
W-017	FOM	Mixed Forest	5.13	6E	N	
W-018	FOD4-2	Dry - Fresh White Ash - Hardwood Deciduous Forest Type	8.55	6E	N	

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W-019	FO	Forest	2.47	6E	N	
W-020	FOD5-8	Dry – Fresh Sugar Maple – White Ash Deciduous Forest Type	11.18	6E	Y	
W-021	FOD5-1	Dry – Fresh Sugar Maple Deciduous Forest Type	14.77	6E	Y	
W-022	FO	Forest	3.69	6E	N	
W-023 (WE-002)	CUP3	Cultural Plantation	1.13	6E	Y	
	FOM6-1	Fresh – Moist Sugar Maple – Hemlock Mixed Forest Type	3.43			
	SWD2-2	Green Ash Mineral Deciduous Swamp Type	83.33			
W-024	FO	Forest	1.03	6E	N	
W-025	FO	Forest	26.29	6E	N	
W-026	FOD4-2	Dry - Fresh White Ash - Hardwood Deciduous Forest Type	17.76	6E	Y	
	FOD5-8	Dry – Fresh Sugar Maple – White Ash Deciduous Forest Type	16.30			
W-027	FO	Forest	16.36	6E	N	
W-028	FO	Forest	2.91	6E	N	
W-029 (WE-003)	FOD6-5	Fresh – Moist Sugar Maple – Hardwood Deciduous Forest Type	1.56	6E	Y	
	FOM6-1	Fresh – Moist Sugar Maple – Hemlock Mixed Forest Type	2.32			
	SWD2-2	Green Ash Mineral Deciduous Swamp Type	27.89			
W-030 (WE-021)	FOD3-1	Dry – Fresh Poplar Deciduous Forest Type	19.80	6E	Y	
	SWD2-2	Green Ash Mineral Deciduous Swamp Type	65.08			

W-031	FOD5-8	Dry – Fresh Sugar Maple – White Ash Deciduous Forest Type	8.61	6E	Y	
W-032	CUP3-2	White Pine Coniferous Plantation Type	1.94	6E	Y	
W-034	CUP3-2	White Pine Coniferous Plantation Type	1.38	6E	Y	
	FOD4	Dry – Fresh Upland Deciduous Forest Ecosite	5.52			
W-035	FOD5-8	Dry – Fresh Sugar Maple – White Ash Deciduous Forest Type	0.96	6E	Y	
W-036	FOD3-2	Dry – Fresh White Birch Deciduous Forest Type	8.74	6E	Y	
	FOD4-2	Dry - Fresh White Ash - Hardwood Deciduous Forest Type	29.23			
W-037 (WE-012)	FOD5-8	Dry – Fresh Sugar Maple – White Ash Deciduous Forest Type	16.56	6E	Y	
	FOD7-2	Fresh – Moist Green Ash - Hardwood Lowland Deciduous Forest Type	12.42			
	SWD2-2	Green Ash Mineral Deciduous Swamp Type	1.37			
W-038 (WE-014)	SWD2-2	Green Ash Mineral Deciduous Swamp Type	0.43	6E	Y	
W-039 (WE-013, WE-017)	FOD7-2	Fresh – Moist Green Ash - Hardwood Lowland Deciduous Forest Type	1.37	6E	Y	
	FOD7-2	Fresh – Moist Green Ash - Hardwood Lowland Deciduous Forest Type	3.49			
	SWD2-2	Green Ash Mineral Deciduous Swamp Type	7.01			

	SWD4-1	Willow Mineral Deciduous Swamp	1.32			
W-040	FO	Forest	0.85	6E	N	
W-041	FOD4-2	Dry - Fresh White Ash - Hardwood Deciduous Forest Type	2.57	6E	Y	
W-042	CUP3-2	White Pine Coniferous Plantation Type	2.42	6E	Y	
	FO	Forest	1.69			
	FOD4-2	Dry - Fresh White Ash - Hardwood Deciduous Forest Type	31.71			
	FOD4-2	Dry - Fresh White Ash - Hardwood Deciduous Forest Type	1.86			
	FOD4-2	Dry - Fresh White Ash - Hardwood Deciduous Forest Type	6.30			
	FOD4-2	Dry - Fresh White Ash - Hardwood Deciduous Forest Type	5.16			
	FOD7-2	Fresh – Moist Green Ash - Hardwood Lowland Deciduous Forest Type	3.55			
W-043	FO	Forest	4.37	6E	N	
W-044	FO	Forest	5.25	6E	N	
W-045	FO	Forest	6.05	6E	N	
W-046	FO	Forest	0.91	6E	N	
W-047	FO	Forest	15.34	6E	N	
W-049	FO	Forest	1.48	6E	N	
W-050	FO	Forest	3.88	6E	N	
W-051	FO	Forest	0.52	6E	N	

W-052	FO	Forest	0.39	6E	N	
W-053	FOD3-1	Dry – Fresh Poplar Deciduous Forest Type	10.36	6E	Y	
W-054	FO	Forest	2.00	6E	N	
W-055	FO	Forest	2.29	6E	N	
W-056	FO	Forest	2.26	6E	N	
W-057	FO	Forest	7.05	6E	N	
W-059	FO	Forest	0.79	6E	N	
W-060	FO	Forest	0.42	6E	N	
W-061	FO	Forest	0.73	6E	Y	Woodland has been cleared.
W-062	FO	Forest	2.35	6E	N	
W-063	FO	Forest	0.77	6E	N	
W-064	FO	Forest	5.26	6E	N	
W-065	FO	Forest	8.81	6E	N	
W-066	FO	Forest	5.23	6E	N	
W-067	FOD5-1	Dry-Fresh Sugar Maple Deciduous Forest Type	3.75	6E	Y	
W-068	FO	Forest	5.66	6E	N	
W-069	FO	Forest	3.85	6E	N	
W-070	FO	Forest	41.67	6E	N	
W-071	FO	Forest	1.74	6E	N	
W-074	FO	Forest	0.74	6E	N	
W-075 (WE-019, WE-023)	SW	Swamp	235.16	6E	N	
W-076	FO	Forest	6.45	6E	N	
W-077	FO	Forest	0.63	6E	N	
W-078	FO	Forest	1.49	6E	N	

W-079 (WE-020)	SWD2-2	Green Ash Mineral Deciduous Swamp Type	2.20	6E	Y	
W-080	FO	Forest	1.40	6E	N	
W-081 (WE-022)	SWD2-2	Green Ash Mineral Deciduous Swamp Type	9.30	6E	Y	
W-082 (WE-024)	SWD2-2	Green Ash Mineral Deciduous Swamp Type	1.46	6E	N	
W-083	FO	Forest	1.47	6E	N	
W-085	FO	Forest	4.62	6E	N	
W-086 (WE-026)	SWD2-2	Green Ash Mineral Deciduous Swamp Type	61.11	6E	Y	
W-087	FOD6	Forest	1.69	6E	Y	
W-088 (WE-027)	SWD2-2	Green Ash Mineral Deciduous Swamp Type	10.15	6E	Y	
W-089 (WE-028)	SW	Swamp	2.06	6E	N	
W-090	FO	Forest	0.66	6E	N	
W-091	FO	Forest	2.72	6E	N	
W-092	FO	Forest	0.40	6E	N	
W-093	FOD6	Fresh – Moist Sugar Maple Deciduous Forest Ecosite	6.54	6E	Y	
W-094 (WE-029)	SWD2-2	Green Ash Mineral Deciduous Swamp Type	9.36	6E	Y	
W-095	FO	Forest	5.58	6E	N	
W-096	FO	Forest	7.92	6E	N	
W-097	FO	Forest	3.95	6E	N	
W-098	FO	Forest	1.63	6E	N	
W-099	FO	Forest	18.48	6E	Y	
W-100	FO	Forest	6.71	6E	N	
W-101	FO	Forest	1.14	6E	N	

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W-102 (WE-031, WE-033)	FO	Forest	1.23	6E	Y	
	FOD6	Fresh – Moist Sugar Maple Deciduous Forest Ecosite	0.85			
	FOD6	Fresh – Moist Sugar Maple Deciduous Forest Ecosite	1.27			
	FOD6	Fresh – Moist Sugar Maple Deciduous Forest Ecosite	1.74			
	FOD6	Fresh – Moist Sugar Maple Deciduous Forest Ecosite	0.61			
	FOD6	Fresh – Moist Sugar Maple Deciduous Forest Ecosite	6.61			
	FOD6/C UP3		1.96			
	SWD2-2	Green Ash Mineral Deciduous Swamp Type	1.78			
	SWD2	Ash Mineral Deciduous Swamp Ecosite	0.98			
W-103 (WE-030)	SWD	Deciduous Swamp	0.69	6E	Y	
W-104	FO	Forest	2.40	6E	Y	
W-105 (WE-025)	FO	Forest	4.20	6E	N	
	MA	Marsh	2.72			
W-106	FO	Forest	4.56	6E	N	
W-107	FO	Forest	6.94	6E	N	
W-108	FO	Forest	1.94	6E	N	
W-109	FO	Forest	1.05	6E	N	
W-110	FO	Forest	0.48	6E	Y	
W-111	FO	Forest	1.26	6E	N	
W-112	FO	Forest	49.44	6E	N	
W-113	FO	Forest	0.72	6E	N	
W-114	FO	Forest	18.78	6E	N	



W-115	FO	Forest	36.12	6E	N	
W-116 (WE-036)	FO	Forest	31.77	6E	N	
	SW	Swamp	4.93			
W-118	FOD5	Dry – Fresh Sugar Maple Deciduous Forest Ecosite	12.40	6E	Y	
W-119	FO	Forest	59.02	6E	N	
W-120 (WE-037)	SWD3-4	Manitoba Maple Mineral Deciduous Swamp Type	1.63	6E	Y	
W-121	FO	Forest	58.52	6E	N	
W-123	FOD6	Fresh – Moist Sugar Maple Deciduous Forest Ecosite	4.68	6E	Y	
W-124	FO	Forest	8.42	6E	Y	
W-125	FO	Forest	4.09	6E	N	
W-127	FOD6	Fresh – Moist Sugar Maple Deciduous Forest Ecosite	7.21	6E	Y	
W-128 (WE-038)	FOD6	Fresh – Moist Sugar Maple Deciduous Forest Ecosite	0.52	6E	Y	
	SWD2	Ash Mineral Deciduous Swamp Ecosite	23.02			
W-130	FO	Forest	9.10	6E	N	
W-131	FO	Forest	2.36	6E	N	
W-132	FO	Forest	1.92	6E	N	
W-133	FO	Forest	5.25	6E	N	
W-134	FO	Forest	81.49	6E	N	
W-135	FO	Forest	0.67	6E	N	
W-136 (WE-039)	SW	Swamp	1.08	6E	N	
W-137	FO	Forest	0.58	6E	N	
W-138	FO	Forest	2.93	6E	N	
W-139	FO	Forest	10.61	6E	N	

W-140	FO	Forest	1.79	6E	N	
W-141	FO	Forest	3.00	6E	N	
<b>Wetlands</b>						
WE-001	SWD2-2	Green Ash Mineral Deciduous Swamp Type	172.3	7E	Y	
WE-002	SWD2-2	Green Ash Mineral Deciduous Swamp Type	83.3	6E	Y	
WE-003	SWD2-2	Green Ash Mineral Deciduous Swamp Type	27.9	6E	Y	Datars-Miller Swamp (Non-PSW)
WE-006	MA	Marsh	3.6	6E	N	
WE-007	OA	Open Water (pond surrounded by WE-006)	0.4	6E	N	
WE-008	OA	Open Water (pond surrounded by WE-010)	0.3	6E	Y	
WE-009	SWT2-5	Red-osier Dogwood Mineral Deciduous Thicket Swamp Type	1.2	6E	N	
WE-010	MAM2-2	Reed-canary Grass Graminoid Mineral Meadow Marsh Type	2.1	6E	Y	
WE-011	SWT2-5	Red-osier Dogwood Mineral Deciduous Thicket Swamp Type	1.8	6E	Y	
WE-012	SWD2-2	Green Ash Mineral Deciduous Swamp Type	1.4	6E	Y	
WE-013	SWD2-2	Green Ash Mineral Deciduous Swamp Type	7.0	6E	Y	
WE-014	SWD2-2	Green Ash Mineral Deciduous Swamp Type	0.4	6E	Y	
WE-015	SWT3-2	Willow Organic Thicket Swamp	0.9	6E	Y	
WE-016	OA	Open Water (between W-039 and OC-028)	0.1	6E	Y	
WE-017	SWD4-1	Willow Mineral Deciduous	1.3	6E	Y	

		Swamp				
WE-021	SWD2-2	Green Ash Mineral Deciduous Swamp Type	65.1	6E	Y	Datars-Miller Swamp (Non-PSW)
WE-019	SW	Swamp	220.4	6E	N	Hay Swamp (PSW)
WE-020	SWD2-2	Green Ash Mineral Deciduous Swamp Type	2.2	6E	Y	
WE-022	SWD2-2	Green Ash Mineral Deciduous Swamp Type	9.3	6E	Y	
WE-023	SW	Swamp	15.3	6E	N	Hay Swamp (PSW)
WE-024	SWD2-2	Green Ash Mineral Deciduous Swamp Type	1.5	6E	N	
WE-025	MA	Marsh	2.7	6E	N	
WE-026	SWD2-2	Green Ash Mineral Deciduous Swamp Type	61.1	6E	Y	
WE-027	SWD2-2	Green Ash Mineral Deciduous Swamp Type	10.1	6E	Y	Hay Swamp (PSW)
WE-028	SW	Swamp	2.1	6E	N	Hay Swamp (PSW)
WE-029	SWD2-2	Green Ash Mineral Deciduous Swamp Type	9.4	6E	Y	Hay Swamp (PSW)
WE-030	SWD4-1	Willow Mineral Deciduous Swamp Type	0.7	6E	Y	
WE-031	SWD2-2	Green Ash Mineral Deciduous Swamp Type	1.8	6E	Y	
WE-032	OA	Open Water (pond, little surrounding vegetation, within disturbed site)	0.9	6E	Y	
WE-033	SWD2	Swamp	1.0	6E	Y	
WE-034	OA	Open Water (small pond within W-102)	0.1	6E	Y	
WE-035	OA	Open Water (likely old aggregate pit)	4.8	6E	Y	
WE-036	SW	Swamp	4.9	6E	N	
WE-037	SWD3-4	Manitoba Maple Mineral	1.6	6E	Y	

		Deciduous Swamp Type				
WE-038	SWD4-1	Willow Mineral Deciduous Swamp Type	23.0	6E	Y	
WE-039	SW	Swamp	1.1	6E	N	
<b>Open Country</b>						
OC-001	CUM1-1	Dry - Moist Old Field Meadow Type	0.67	7E	N	
OC-002	CUW1	Mineral Cultural Woodland Ecosite	1.55	7E	Y	
OC-003	CUW1	Mineral Cultural Woodland Ecosite	7.29	7E	N	
OC-004	CUM1-1	Dry - Moist Old Field Meadow Type	14.59	7E	N	
OC-005	CUM	Cultural Meadow	4.71	7E	N	
OC-006	CUW	Cultural Woodland	1.37	7E	Y	
OC-007	CUW1	Mineral Cultural Woodland Ecosite	13.66	7E	Y	
OC-008	CUW1	Mineral Cultural Woodland Ecosite	2.52	7E	N	
OC-009	CUM1-1	Dry - Moist Old Field Meadow Type	0.94	7E	Y	
OC-010	CUW1	Mineral Cultural Woodland Ecosite	1.89	7E	N	
OC-011	CUW1	Mineral Cultural Woodland Ecosite	3.43	7E	N	
OC-012	CUW1	Mineral Cultural Woodland Ecosite	3.00	7E	N	
OC-013	CUM1-1	Dry - Moist Old Field Meadow Type	4.86	6E	N	
OC-014	CUW1	Mineral Cultural Woodland Ecosite	2.58	6E	N	
OC-015	CUW1	Mineral Cultural Woodland Ecosite	2.86	6E	N	
OC-016	CUM	Cultural Meadow	4.03	6E	N	

OC-017	CUM1-1	Dry - Moist Old Field Meadow Type	8.49	6E	N	
OC-018	CUM1-1	Dry - Moist Old Field Meadow Type	2.69	6E	N	
OC-019	CUM1-1	Dry - Moist Old Field Meadow Type	3.75	6E	N	
OC-020	CUW1	Mineral Cultural Woodland Ecosite	1.39	6E	N	
OC-021	CUM1-1	Dry - Moist Old Field Meadow Type	4.48	6E	Y	Further study in 2012 identified this as a hay field.
OC-022	CUM1-1	Dry - Moist Old Field Meadow Type	3.76	6E	Y	Further study in 2012 identified this as a tilled agricultural field. This features was relabelled as AG-029
OC-023	CUM1-1	Dry - Moist Old Field Meadow Type	1.49	6E	Y	
OC-024	CUM1-1	Dry - Moist Old Field Meadow Type	5.48	6E	Y	Further study in 2012 identified this as a hay field.
OC-025	CUM1-1	Dry - Moist Old Field Meadow Type	33.30	6E	Y	In 2012 this area was converted to livestock pasturing for cattle.
OC-026	CUW1	Mineral Cultural Woodland Ecosite	5.00	6E	Y	
OC-027	CUM	Cultural Meadow	3.66	6E	Y	
OC-028	CUT1	Mineral Cultural Thicket Ecosite	8.61	6E	Y	
OC-030	CUM1-1	Dry - Moist Old Field Meadow Type	2.70	6E	N	Further study in 2012 identified this as pasture.
OC-031	CUW1	Mineral Cultural Woodland Ecosite	1.69	6E	N	
OC-033	CUW1	Mineral Cultural Woodland Ecosite	12.86	6E	N	
OC-034	CUW1	Mineral Cultural Woodland Ecosite	2.02	6E	N	
OC-035	CUT1	Mineral Cultural Thicket	0.81	6E	Y	

		Ecosite				
OC-036	CUM1	Mineral Cultural Meadow Ecosite	0.28	6E	Y	
OC-037	CUW1/C US1	Mineral Cultural Woodland Ecosite/Mineral Cultural Savannah Ecosite	13.50	6E	Y	
<b>Agricultural Lands</b>						
AG-001		Crop Unknown	33.13	7E	Y	
AG-002		Corn	74.96	7E	Y	
AG-003		Corn	33.35	7E	Y	
AG-004		Corn	5.80	7E	Y	
AG-005		Hay	50.38	7E	Y	
AG-006		Corn	8.11	7E	Y	
AG-007		Hay	5.45	7E	Y	
AG-008		Wheat	27.17	7E	Y	
AG-009		Crop Unknown	88.52	7E	Y	
AG-010		Soybean	4.83	7E	Y	
AG-011		Wheat	55.46	7E	Y	
AG-012		Corn	26.90	7E	Y	
AG-013		Wheat	38.09	6E	Y	
AG-014		Corn	13.19	6E	Y	
AG-015		Tilled	36.09	6E	Y	
AG-016		Tilled	14.88	6E	Y	
AG-017		Tilled	8.47	6E	Y	
AG-018		Tilled	10.58	6E	Y	
AG-019		Hay	9.41	6E	Y	
AG-020		Tilled	23.35	6E	Y	

AG-021		Hay and Tilled	67.40	6E	Y	Small portion of field in hay; remainder was tilled in spring
AG-022		Hay	29.15	6E	Y	
AG-023		Hay	1.81	6E	Y	
AG-024		Hay	2.82	6E	Y	
AG-026		Hay	39.09	6E	Y	
AG-027		Hay	4.48	6E	Y	
AG-028		Hay	5.48	6E	Y	
AG-029		Tilled	3.76	6E	Y	Previously identified as OC-022.
AG-030		Pasture	2.70	6E	N	

DRAFT