

APPENDIX K

Soil Types

MAP UNIT SYMBOL	MAP UNIT NAME	ACRES IN PROJECT AREA	PERCENT IN PROJECT AREA	ACRES IN STUDY AREA	PERCENT IN STUDY AREA	FARMLAND DESIGNATION
E0454B	Daglum-Rhoades complex, 0 to 6 percent slopes	-	-	29	1.0%	Not Prime Farmland
E0515B	Rhoades-Daglum complex, 0 to 6 percent slopes	-	-	137.4	4.5%	Not Prime Farmland
E0559B	Dogtooth-Janesburg complex, 0 to 6 percent slopes	-	-	36.4	1.2%	Not Prime Farmland
E0561D	Dogtooth-Janesburg complex, 6 to 15 percent slopes	-	-	3.8	0.1%	Not Prime Farmland
E0605A	Belfield-Grail clay loams, 0 to 2 percent slopes	-	-	55.4	1.8%	Farmland of Statewide Importance
E0634A	Lawther-Daglum complex, 0 to 2 percent slopes	-	-	8.8	0.3%	Not Prime Farmland
E0679A	Savage-Daglum complex, 0 to 2 percent slopes	15.9	4.2%	57.9	1.9%	Not Prime Farmland
E0701F	Dogtooth-Janesburg-Cabba complex, 6 to 35 percent slopes	-	-	8.6	0.3%	Not Prime Farmland
E0727B	Barkof-Janesburg complex, 3 to 6 percent slopes	1.8	0.5%	32.7	1.1%	Not Prime Farmland
E0727C	Barkof-Janesburg complex, 6 to 9 percent slopes	-	-	17	0.6%	Not Prime Farmland
E1333C	Vebar-Cohagen fine sandy loams, 6 to 9 percent slopes	7.4	2.0%	97.8	3.2%	Not Prime Farmland
E1355D	Vebar-Flasher-Tally complex, 9 to 15 percent slopes	-	-	37.5	1.2%	Not Prime Farmland
E1403D	Beisigl-Flasher-Telfer loamy fine sands, 6 to 15 percent slopes	-	-	42.4	1.4%	Not Prime Farmland
E1423F	Flasher-Vebar-Parshall complex, 9 to 35 percent slopes	-	-	79.5	2.6%	Not Prime Farmland
E1625A	Vebar-Parshall fine sandy loams, 0 to 3 percent slopes	-	-	17.4	0.6%	Farmland of Statewide Importance
E1625B	Vebar-Parshall fine sandy loams, 3 to 6 percent slopes	2.6	0.7%	176.6	5.8%	Farmland of Statewide Importance
E1823A	Parshall fine sandy loam, 0 to 2 percent slopes	-	-	11.5	0.4%	Farmland of Statewide Importance
E2101A	Arnegard loam, saline, 0 to 2 percent slopes	41.5	11.0%	46.6	1.5%	Not Prime Farmland
E2107A	Arnegard loam, 0 to 2 percent slopes	-	-	9.7	0.3%	All Areas are Prime Farmland
E2145B	Shamba loam, 2 to 6 percent slopes	-	-	10.9	0.4%	Farmland of Statewide Importance
E2439A	Sen-Janesburg silt loams, 0 to 3 percent slopes	-	-	12.2	0.4%	Not Prime Farmland
E2439B	Sen-Janesburg silt loams, 3 to 6 percent slopes	-	-	178.8	5.9%	Not Prime Farmland
E2439C	Sen-Janesburg silt loams, 6 to 9 percent slopes	-	-	27	0.9%	Not Prime Farmland
E2601C	Amor-Cabba loams, 6 to 9 percent slopes	-	-	0.9	0.0%	Not Prime Farmland
E2601D	Amor-Cabba loams, 9 to 15 percent slopes	-	-	79	2.6%	Not Prime Farmland
E2617F	Cabba-Chama-Shambo loams, 9 to 50 percent slopes	-	-	14.8	0.5%	Not Prime Farmland
E2801A	Amor-Arnegard loams, 0 to 3 percent slopes	-	-	75.1	2.5%	Farmland of Statewide Importance
E2803B	Amor-Shambo loams, 3 to 6 percent slopes	0.1	0.0%	130.2	4.3%	Farmland of Statewide Importance
E3107F	Cabba-Badland complex, 6 to 70 percent slopes	-	-	12.6	0.4%	Not Prime Farmland
E4005A	Harriet loam, 0 to 2 percent slopes, occasionally flooded	-	-	40.5	1.3%	Not Prime Farmland
E4031A	Lallie silty clay, 0 to 1 percent slopes, frequently flooded	-	-	21.1	0.7%	Not Prime Farmland
E4033A	Lallie silty clay, 0 to 1 percent slopes, occasionally flooded	-	-	30.1	1.0%	Not Prime Farmland
E4039A	Mckeen loam, 0 to 1 percent slopes, frequently flooded	24.9	6.6%	82.5	2.7%	Not Prime Farmland
E4041A	Mckeen loam, ponded, 0 to 1 percent slopes, frequently flooded	-	-	39	1.3%	Not Prime Farmland
E4043A	Minnewaukan fine sandy loam, 0 to 2 percent slopes, frequently flooded	0.1	0.0%	62.9	2.1%	Not Prime Farmland
E4121A	Havrelon loam, 0 to 2 percent slopes, occasionally flooded	66.9	17.7%	114.4	3.7%	Farmland of Statewide Importance
E4125A	Havrelon, wooded-Fluvaquents complex, channeled, 0 to 2 percent slopes, frequently flooded	40.9	10.8%	144.4	4.7%	Not Prime Farmland
E4161A	Straw loam, 0 to 2 percent slopes, rarely flooded	27.2	7.2%	76.8	2.5%	All Areas are Prime Farmland
E4180A	Korell-Daglum-Fluvaquents complex, channeled, 0 to 2 percent slopes, frequently flooded	-	-	34	1.1%	Not Prime Farmland
E4181A	Korell-Rhoades-Daglum complex, 0 to 2 percent slopes, rarely flooded	-	-	163.5	5.4%	Not Prime Farmland
E4187A	Trembles fine sandy loam, 0 to 2 percent slopes, occasionally flooded	-	-	10.1	0.3%	Farmland of Statewide Importance
E4537A	Stady loam, 0 to 2 percent slopes	36.3	9.6%	230.3	7.5%	Farmland of Statewide Importance
E4538B	Stady-Lehr loams, 2 to 6 percent slopes	-	-	13.9	0.5%	Farmland of Statewide Importance
E4561F	Manning-Schaller-Wabek complex, 6 to 35 percent slopes	12.3	3.3%	42.3	1.4%	Not Prime Farmland
E4571A	Shambo loam, gravelly substratum, 0 to 2 percent slopes	67.4	17.8%	119.7	3.9%	Farmland of Statewide Importance
E4585A	Manning fine sandy loam, 0 to 2 percent slopes	17	4.5%	152.3	5.0%	Not Prime Farmland
E4585B	Manning fine sandy loam, 2 to 6 percent slopes	5.4	1.4%	120.1	3.9%	Not Prime Farmland
E4729A	Heil silty clay loam, 0 to 1 percent slopes	-	-	6.2	0.2%	Not Prime Farmland
E4767A	Regan silt loam, saline, 0 to 2 percent slopes, occasionally flooded	-	-	0.6	0.0%	Not Prime Farmland
E4999	Water	10.5	2.8%	100	3.3%	Not Prime Farmland
	TOTALS	378.2	100.0%	3052.2	100.0%	