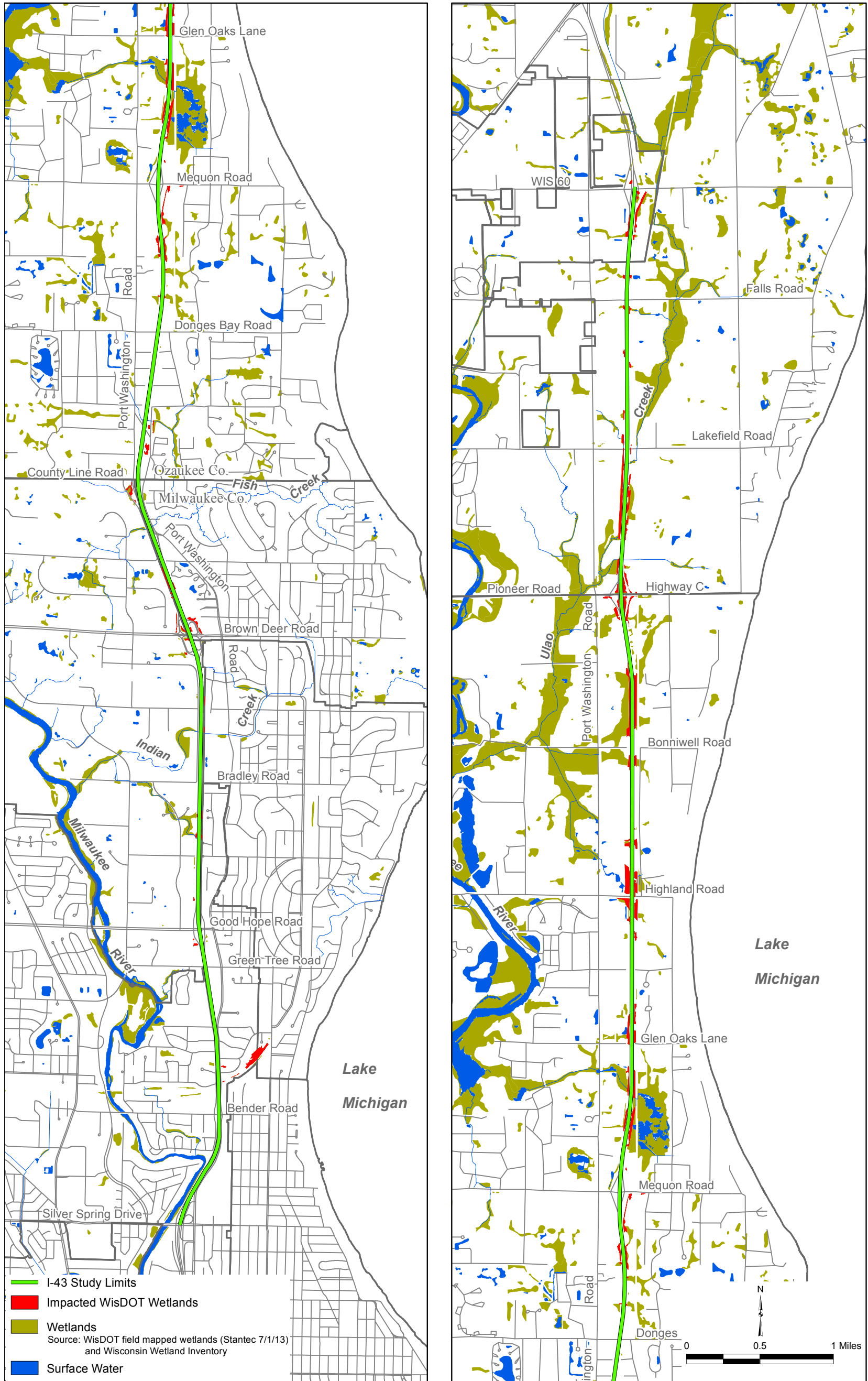




APPENDIX D

WETLAND IMPACTS

Exhibit 1-1: I-43 North-South Corridor Impacted Wetland Overview



KEY	
Wetland	Corresponds with wetland number shown in Appendix A
Type	Type of wetland plant community
WDOT Mitigation Banking Acronym	Type-acronym using WDOT Mitigation Banking criteria
Dominant Species	Species generally dominating the wetland
Major Soil Type	The one or two predominant soil types mapped in the wetland. * = Hydric soil / ** = Hydric soils included in mapping unit
Jurisdiction	Professional opinion of USACE jurisdiction (JD) based on federal criteria
SEWRPC Corridor	Based on SEWRPC mapping/criteria: PEC = primary environmental corridor; SEC = secondary environmental corridor; INRA = isolated natural resource area
ADID	Wetland that is designated as an ADID (Advanced Identification) Wetland by the U.S. Environmental Protection Agency

Wetland (see locations on maps in Appendix A)	Type and WDOT Mitigation Banking Acronym	Dominant Species	Major Soil Type(s)	SEWRPC Corridor	Impact (acres)
W-1	Wet Meadow/ Shallow Marsh (M/SM)	Phalaris arundinacea/ Typha spp.	**Manawa Silt Loam (MaA)		0
W-2	Wet Meadow (RPE)	Phalaris arundinacea/ Zea mays	**Manawa Silt Loam (MaA)		0.00
W-3	Wet Meadow (M/RPE)	Phalaris arundinacea	**Kewaunee Silty Clay Loam (KoB2)		0.00
W-4	Wet Meadow (RPE)	Phalaris arundinacea/ Poa pratensis	**Fabius Loam (FaA)	ADID	0.00
W-5	Wet Meadow/ Floodplain Forest (M/RPF)	Phalaris arundinacea/ Fraxinus pennsylvanica	**Fabius Loam (FaA); **Manawa Silt Loam (MaA)		0.00
W-6	Wet Meadow (M)	Phalaris arundinacea/ Typha angustifolia/ Scirpus atrovirens	**Kewaunee Silty Clay Loam (KoB2/KoC2)		0.00
W-7	Scrub-Shrub (SS)	Salix interior/ Phalaris arundinacea	**Kewaunee Silty Loam (KnB)		0.00
W-8	Wet Meadow (RPE)	Phalaris arundinacea/ Typha angustifolia	**Manawa Silt Loam (MaA)		0.00
W-9	Shallow Marsh (SM)	Typha angustifolia	**Manawa Silt Loam (MaA)		0.03
W-10	Wet Meadow (M)	Phalaris arundinacea	Fox Loam (Fo)		0.00

Wetland (see locations on maps in Appendix A)	Type and WDOT Mitigation Banking Acronym	Dominant Species	Major Soil Type(s)	SEWRPC Corridor	Impact (acres)
W-11	Scrub-Shrub (SS)	Salix interior/ Ribes americanum/ Phalaris arundinacea/ Poa pratensis	*Mussey Loam (MzK)	SEC	0.00
W-12	Wet Meadow (M)	Phalaris arundinacea	Lorenzo Loam (LyA)		0.04
W-13	Hardwood Swamp (RPF)	Fraxinus pennsylvanica/ Carex grisea	*Mussey Loam (MzK)	SEC	0.00
W-14	Wet Meadow (M)	Phalaris arundinacea	Lorenzo Loam (LyA)		0.12
W-15	Wet Meadow/ Shallow Marsh (M/SM)	Phalaris arundinacea/ Phragmites australis/ Typha angustifolia	**Fabius Loam (FaA)		0.54
W-16	Shallow Marsh (SM)	Typha x glauca	**Manawa Silt Loam (MaA); **Kewaunee Silty Clay Loam (KoB2)		0.45
W-17	Wet Meadow (M)	Phalaris arundinacea/ Poa pratensis	**Manawa Silt Loam (MaA)		0.10
W-18	Shallow Marsh/ Hardwood Swamp (SM/WS)	Typha x glauca/ Fraxinus pennsylvanica	**Manawa Silt Loam (MaA)		0.05
W-19	Wet Meadow (M)	Phalaris arundinacea/ Typha angustifolia	**Manawa Silt Loam (MaA)		0.02
W-20	Shallow Marsh (SM)	Typha angustifolia	**Manawa Silt Loam (MaA)		0.00
W-20A	Shallow Marsh (SM)	Typha angustifolia/ Toxicodendron radicans	**Manawa Silt Loam (MaA)		0.00
W-20B	Shallow Marsh (SM)	Typha angustifolia/ Toxicodendron radicans	**Manawa Silt Loam (MaA)		0.00
W-21	Wet Meadow (M)	Phalaris arundinacea	**Kewaunee Silty Clay Loam (KoC2)	Non-Federal	0.00
W-22	Shallow Marsh (SM)	Typha angustifolia	**Manawa Silt Loam (MaA)	Federal	0.00
W-23	Shallow Marsh (SM)	Typha angustifolia/ Phalaris arundinacea	**Manawa Silt Loam (MaA)	Federal	0.09
W-24	Shallow Marsh (SM)	Typha angustifolia/ Phalaris arundinacea	**Manawa Silt Loam (MaA)	Federal	0.12
W-25	Shallow Marsh/ Hardwood Swamp (SM/WS)	Typha x glauca/ Acer saccharinum	**Manawa Silt Loam (MaA)	Federal(?)	0.15
W-26	Wet Meadow (M)	Phalaris arundinacea	**Manawa Silt Loam (MaA)	Federal(?)	0.08
W-27	Shallow Marsh (SM)	Typha x glauca/ Phalaris arundinacea	**Manawa Silt Loam (MaA)	Federal(?)	0.13



Wetland (see locations on maps in Appendix A)	Type and WDOT Mitigation Banking Acronym	Dominant Species	Major Soil Type(s)	SEWRPC Corridor	Impact (acres)
W-28	Wet Meadow/ Hardwood Swamp (M/WS)	Phalaris arundinacea/ Typha x glauca/ Fraxinus pennsylvanica	*Sebewa Silt Loam (Sm)	Federal	0.33
W-29	Wet Meadow (M)	Phalaris arundinacea	**Kewaunee Silt Loam (KnB)	Non-Federal	0.00
W-30	Wet Meadow/ Shallow Marsh (M/SM)	Phalaris arundinacea/ Typha x glauca	**Kewaunee Silty Clay Loam (KoB2)	Non-Federal	0.00
W-31	Wet Meadow/ Shallow Marsh (M/SM)	Phalaris arundinacea/ Typha x glauca	**Kewaunee Silty Clay Loam (KoB2)	Non-Federal	0.00
W-32	Wet Meadow (M)	Phalaris arundinacea	**Kewaunee Silty Clay Loam (KoB2)	Non-Federal	0.00
W-33	Wet Meadow (M)	Phalaris arundinacea	*Sebewa Silt Loam (Sm)	Federal	0.02
W-34	Wet Meadow (M)	Phalaris arundinacea	**Kewaunee Silty Clay Loam (KoB2)	Federal	0.00
W-35	Shallow Marsh/ Scrub- Shrub (SM/SS)	Typha x glauca/ Salix interior/ Fraxinus pennsylvanica	*Sebewa Silt Loam (Sm)	SEC	0.11
W-36	Wet Meadow/ Scrub-Shrub (M/SS)	Phalaris arundinacea/ Salix interior	*Sebewa Silt Loam (Sm)	Federal	0.05
W-37	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Alliaria petiolata	*Sebewa Silt Loam (Sm)	SEC	0.03
W-38	Hardwood Swamp/ Shallow Marsh (WS/SM)	Fraxinus pennsylvanica	*Sebewa Silt Loam (Sm)	SEC	0.44
W-39	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Typha x glauca/ Carex stricta	*Sebewa Silt Loam (Sm)	SEC	0.38
W-40	Hardwood Swamp (WS)	Fraxinus pennsylvanica	*Sebewa Silt Loam (Sm)		0.57
W-41	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Phalaris arundinacea	*Sebewa Silt Loam (Sm)		0.09
W-42	Shallow Marsh/ Hardwood Swamp (SM/WS)	Typha x glauca/ Phalaris arundinacea/ Fraxinus pennsylvanica	**Kewaunee Silt Loam (KnB)		0.54
W-43	Shallow Marsh/ Scrub- Shrub (RPE/SS)	Phalaris arundinacea/ Salix interior	*Sebewa Silt Loam (Sm)	PEC	0.00



Wetland (see locations on maps in Appendix A)	Type and WDOT Mitigation Banking Acronym	Dominant Species	Major Soil Type(s)	SEWRPC Corridor	Impact (acres)
W-44	Wet Meadow/ Scrub-Shrub (RPE/SS)	Phalaris arundinacea/ Salix interior	*Sebewa Silt Loam; Water (Sm/W)	PEC	0.00
W-45	Floodplain Forest/ Wet Meadow (RPF/RPE)	Fraxinus pennsylvanica/ Phalaris arundinacea/ Carex stricta	*Sebewa Silt Loam (Sm)	PEC	0.05
W-46	Floodplain Forest (RPF)	Fraxinus pennsylvanica/ Phalaris arundinacea	*Sebewa Silt Loam (Sm)	SEC	0.00
W-47	Shallow Marsh (SM)	Typha x glauca	**Kewaunee Silty Loam (KnB)		0.40
W-48	Sedge Meadow (M)	Carex praegracilis/ Juncus compressus	**Manawa Silt Loam (MaA); **Kewaunee Silty Clay Loam (KoB2)		0.38
W-49	Sedge Meadow/ Shallow Marsh (M/SM)	Carex praegracilis/ Juncus compressus/ Typha x glauca	**Kewaunee Silt Loam (KnB)		0.87
W-50	Wet Meadow (M)	Phalaris arundinacea	**Kewaunee Silt Loam (KnB)		0.03
W-51	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Rhamnus cathartica/ Solidago gigantea	**Kewaunee Silt Loam (KnB)		0.00
W-52	Wet Meadow (M)	Typha angustifolia/ Carex praegracilis/ Phragmites australis	**Kewaunee Silty Clay Loam (KoB2)		0.27
W-53	Wet Meadow/ Scrub-Shrub (M/SS)	Phalaris arundinacea/ Rhamnus frangula/ Fraxinus pennsylvanica/ Ulmus americana	*Poygan Silty Clay Loam (Py); **Manawa Silt Loam (MaA); **Fabius Loam (FaA)		0.96
W-54	Wet Meadow/ Scrub-Shrub (M/SS)	Phalaris arundinacea/ Rhamnus frangula/ Fraxinus pennsylvanica/ Cornus stolonifera	*Mussey Loam (MzK); **Manawa Silt Loam (MaA); **Kewaunee Silt Loam (KnB)		0.63
W-55	Wet Meadow (M)	Phalaris arundinacea/ Agrostis gigantea	**Kewaunee Silt Loam (KnB)		0.02
W-56	Shallow Marsh/ Scrub-Shrub (SM/SS)	Typha angustifolia/ Phalaris arundinacea/ Fraxinus pennsylvanica	**Kewaunee Silt Loam (KnB)		0.23
W-57	Wet Meadow/ Hardwood Swamp (M/WS)	Phalaris arundinacea/ Fraxinus pennsylvanica	**Kewaunee Silt Loam (KnB); **Kewaunee Silty Clay Loam (KoB2)		0.11



Wetland (see locations on maps in Appendix A)	Type and WDOT Mitigation Banking Acronym	Dominant Species	Major Soil Type(s)	SEWRPC Corridor	Impact (acres)
W-58	Wet Meadow/ Shallow Marsh (M/SM)	Aster firmus/ Carex lacustris/ Typha angustifolia	*Mussey Loam (MzK); *Poygan Silty Clay Loam (Py)		0.69
W-59	Shallow Marsh (SM)	Typha angustifolia	**Manawa Silt Loam (MaA)	ADID	0.01
W-60	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Carex bromoides/ Caltha palustris	**Kewaunee Silt Loam (KnB)	PEC	0.00
W-61	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Carex bromoides/ Caltha palustris	**Kewaunee Silt Loam (KnB)	PEC	0.00
W-62	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Carex bromoides/ Caltha palustris	**Kewaunee Silt Loam (KnB)	PEC	0.00
W-63	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Carex bromoides/ Caltha palustris	**Kewaunee Silt Loam (KnB)	PEC	0.00
W-64	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Carex bromoides/ Caltha palustris	**Kewaunee Silt Loam (KnB)	PEC	0.00
W-65	Wet Meadow/ Shallow Marsh/ Hardwood Swamp (M/SM/WS)	Phalaris arundinacea/ Typha angustifolia/ Fraxinus pennsylvanica/ Solidago gigantea	*Poygan Silty Clay Loam (Py)	PEC - ADID	1.16
W-66	Shallow Marsh/ Sedge Meadow (SM/M)	Typha angustifolia/ Carex praegracilis/ Juncus compressus	*Poygan Silty Clay Loam (Py); **Manawa Silt Loam (MaA)	PEC?	2.39
W-67	Hardwood Swamp/ Shallow Marsh (WS/SM)	Fraxinus pennsylvanica/ Ulmus americana/ Iris virginicus/ Solidago gigantea/ Symlocarpus foetidus/ Caltha palustris/ Typha angustifolia	*Poygan Silty Clay Loam (Py); **Manawa Silt Loam (MaA)	PEC - ADID	0.80
W-68	Wet Meadow/ Scrub Shrub (M/SS)	Phalaris arundinacea/ Typha angustifolia/ Salix interior	**Manawa Silt Loam (MaA)	PEC - ADID	0.19
W-69	Wet Meadow (M)	Phalaris arundinacea/ Carex praegracilis/ Equisetum arvense/ Typha angustifolia	**Manawa Silt Loam (MaA)		0.12

¹X.XX/X.XX = impacts for Tight Diamond alternative/No Interchange alternative



Wetland (see locations on maps in Appendix A)	Type and WDOT Mitigation Banking Acronym	Dominant Species	Major Soil Type(s)	SEWRPC Corridor	Impact (acres)
W-70	Hardwood Swamp/ Wet Meadow (WS/M)	Fraxinus pennsylvanica/ Solidago gigantea/ Hydrophyllum virginianum/ Phalaris arundinacea	**Manawa Silt Loam (MaA)		0.21
W-71	Wet Meadow (M)	Phalaris arundinacea	**Manawa Silt Loam (MaA)/ **Kewaunee Silt Loam (KnB)		0.00/0.01 ⁱ
W-72	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Acer negundo/ Phalaris arundinacea	**Manawa Silt Loam (MaA)		0.04/0.04 ⁱ
W-73	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Hydrophyllum virginianum/ Ranunculus hispidus/ Carex spp./ Iris virginica	**Manawa Silt Loam (MaA)/ **Kewaunee Silt Loam (KnB)		0.16/0.12 ⁱ
W-74	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Ribes americanum/ Phalaris arundinacea/ Viburnum opulus	**Manawa Silt Loam (MaA)/ **Kewaunee Silt Loam (KnB)		0.12/0.12 ⁱ
W-75	Sedge Meadow (M)	Carex lacustris	**Kewaunee Silty Clay Loam (KoB2)		0.00/0.00 ⁱ
W-76	Wet Meadow/ Scrub-Shrub (M/SS)	Phalaris arundinacea/ Poa pratensis/ Cornus stolonifera/ Viburnum lentago	*Poygan Silty Clay Loam (Py)		1.63/0.50 ⁱ
W-77	Wet Meadow/ Shallow Marsh/ Hardwood Swamp (M/SM/WS)	Phalaris arundinacea/ Carex lacustris/ Typha angustifolia/ Populus tremuloides	**Manawa Silt Loam (MaA)/ **Kewaunee Silt Loam (KnB)		1.24/0.60 ⁱ
W-78	Wet Meadow/ Scrub-Shrub (M/SS)	Phalaris arundinacea/ Poa pratensis/ Carex stipata/ Cornus stolonifera/ Viburnum lentago	*Poygan Silty Clay Loam (Py)/ **Kewaunee Silt Loam (KnA)		0.70/0.14 ⁱ
W-79	Wet Meadow/ Shallow Marsh (M/SM)	Phalaris arundinacea/ Carex lacustris/ Typha angustifolia	*Poygan Silty Clay Loam (Py)/ **Kewaunee Silt Loam (KnA)		1.11/0.33 ⁱ
W-80	Wet Meadow/ Scrub-Shrub (M/SS)	Phalaris arundinacea/ Poa pratensis/ Carex stipata/ Cornus stolonifera/ Viburnum lentago	**Kewaunee Silt Loam (KnA)		0.22/0.12 ⁱ

ⁱ X.XX/X.XX = impacts for Tight Diamond alternative/No Interchange alternative



Wetland (see locations on maps in Appendix A)	Type and WDOT Mitigation Banking Acronym	Dominant Species	Major Soil Type(s)	SEWRPC Corridor	Impact (acres)
W-81	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Rhamnus cathartica/ Saxifraga pennsylvanica	**Kewaunee Silt Loam (KnA)		0.21/0.12 ⁱ
W-82	Hardwood Swamp/ Sedge Meadow (WS/M)	Fraxinus pennsylvanica/ Carex stricta/ Iris virginica/ Hydrophyllum virginianum	**Manawa Silt Loam (MaA)		0.00
W-83	Wet Meadow (M)	Phalaris arundinacea/ Typha angustifolia/ Carex lacustris/ Carex stricta	**Manawa Silt Loam (MaA)		0.31
W-84	Wet Meadow/ Shallow Marsh/ Hardwood Swamp (M/SM/WS)	Phalaris arundinacea/ Typha angustifolia/ Fraxinus pennsylvanica	**Manawa Silt Loam (MaA)		0.53
W-85	Wet Meadow (M)	Phalaris arundinacea	**Manawa Silt Loam (MaA)		0.29
W-86	Wet Meadow (M)	Phalaris arundinacea	*Poygan Silty Clay Loam (Py)	INRA	0.50
W-87	Wet Meadow (M)	Phalaris arundinacea	**Manawa Silt Loam (MaA)	INRA - ADID	0.35
W-88	Wet Meadow (M)	Typha angustifolia	**Manawa Silt Loam (MaA)/ **Kewaunee Silt Loam (KnB)		0.00
W-89	Wet Meadow (M)	Phalaris arundinacea	**Manawa Silt Loam (MaA)		0.63
W-90	Wet Meadow (M)	Typha angustifolia	**Kewaunee Silty Clay Loam (KoB2)		0.00
W-91	Hardwood Swamp (WS)	Fraxinus pennsylvanica	**Manawa Silt Loam (MaA)	INRA	0.01
W-92	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Ranunculus hispidus/ Phalaris arundinacea/ Agrostis gigantea	**Manawa Silt Loam (MaA)		0.00
W-93	Wet Meadow (M)	Phalaris arundinacea	**Kewaunee Silt Loam (KnB)		0.90
W-94	Shallow Marsh (SM)	Typha angustifolia	*Poygan Silty Clay Loam (Py)/ **Kewaunee Silt Loam (KnB)		0.13
W-95	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Alnus glutinosa/ Ribes americanum	*Poygan Silty Clay Loam (Py)		0.02
W-96	Wet Meadow (M)/ Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Thypha angustifolia	*Poygan Silty Clay Loam (Py)		0.49
W-97	Wooded Swamp (WS)	Fraxinus pennsylvanica	**Kewaunee Silty Clay (Krc3)		0.03



Wetland (see locations on maps in Appendix A)	Type and WDOT Mitigation Banking Acronym	Dominant Species	Major Soil Type(s)	SEWRPC Corridor	Impact (acres)
W-98	Wet Meadow (M)	Carex sp./ Phalaris arundinacea	**Kewaunee Silty Clay Loam (KoB2)		0.00
W-99	Wooded Swamp (WS)	Fraxinus pennsylvanica/ Rhamnus cathartica	**Kewaunee Silty Clay (KrC3)		0.04
W-100	Hardwood Swamp (WS)/ Shallow Marsh (SM)	Phalaris arundinacea	**Manawa Silt Loam (MaA)/ **Kewaunee Silt Loam (KnB)		0.02
W-101	Hardwood Swamp(WS)/ Shrub Scrub (SS)	Cornus racemosa/ Fraxinus pennsylvanica/ Solidago gigaintea	**Kewaunee Silt Loam (KnB)		0.00
W-102	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Poa pratensis	**Manawa Silt Loam (MaA)		0.00
W-103	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Rhamnus cathartica	**Manawa Silt Loam (MaA)/ **Kewaunee Silt Loam (KnB)		0.00
W-104	Wet Meadow (M)	Fraxinus pennsylvanica/ Carex vulpinoidea	**Manawa Silt Loam (MaA)		0.16
W-105	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Rhamnus cathartica	**Manawa Silt Loam (MaA)/ Loamy Land (Lu)		0.00
W-106	Wet Meadow (M)	Phalaris arundinacea/ Aster firmus/ Poa pratensis	**Manawa Silt Loam (MaA)		0.85
W-107	Shrub Scrub (SS)	Agrostis gigantea/ Cornus racemosa/ Rhamnus catharticus/ Poa pratensis	**Manawa Silt Loam (MaA)		0.00
W-108	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Rhamnus cathartica	**Manawa Silt Loam (MaA)		0.02
W-109	Hardwood Swamp (WS)/ Shrub Scrub (SS)	Fraxinus pennsylvanica/ Rhamnus cathartica	**Manawa Silt Loam (MaA)		0.00
W-110	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Carex stipata	**Manawa Silt Loam (MaA)/ **Kewaunee Silt Loam (KnB)		0.00
W-111	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Rhamnus cathartica	**Manawa Silt Loam (MaA)		0.00
W-112	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Alliaria petiolata	**Manawa Silt Loam (MaA)		0.00
W-113	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Ulmus americanan	**Manawa Silt Loam (MaA)		0.00



Wetland (see locations on maps in Appendix A)	Type and WDOT Mitigation Banking Acronym	Dominant Species	Major Soil Type(s)	SEWRPC Corridor	Impact (acres)
W-114	Hardwood Swamp (WS)	Populus deltoides/ Fraxinus pennsylvanica	**Manawa Silt Loam (MaA)		0.00
W-115	Wet Meadow (M)	Phalaris arundinacea	**Manawa Silt Loam (MaA)/ **Kewaunee Silt Loam (KnB)		0.57
W-116	Wet Meadow (M)	Phalaris arundinacea/ Typha angustifolia/ Solidago gigantea	**Manawa Silt Loam (MaA)/ **Kewaunee Silt Loam (KnB)		0.12
W-117	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Rhamnus cathartica	**Kewaunee Silt Loam (KnB)		0.04
W-118	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Rhamnus cathartica	**Kewaunee Silt Loam (KnB)		0.02
W-119	Wet Meadow (M)	Typha angustifolia	**Loamy Land (Lu)		0.04/0.01 ^{II}
W-120	Shrub Scrub (SS)	Fraxinus pennsylvanica/ Rhamnus cathartica	**Loamy Land (Lu)		0.00
W-121	Wet Meadow (M)	Typha angustifolia	**Loamy Land (Lu)		0.24
W-122	Shallow Marsh (SM)	Typha angustifolia/ Elymus riparius	**Loamy Land (Lu)		0.15
W-123	Shallow Marsh (SM)	Typha angustifolia	**Loamy Land (Lu)		0.06/0.05 ^{II}
W-124	Wet Meadow (M)	Typha angustifolia	**Manawa Silt Loam (MaA)		0.00
W-125	Wet Meadow (M)	Typha angustifolia	**Loamy Land (Lu)		0.24
W-126	Shallow Marsh (SM)	Typha angustifolia	**Loamy Land (Lu)		0.00
W-127	Wet Meadow (M)	Phalaris arundinacea/Typha angustifolia	**Manawa Silt Loam (MaA)		0.01/0.02 ^{II}
W-128	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Poa pratensis	**Kewaunee Silt Loam (KnB)		0.00
W-129	Shrub Scrub (SS)	Cornus racemosa	**Kewaunee Silt Loam (KnB)		0.00
W-130	Shallow Marsh (SM)	Typha angustifolia	**Manawa Silt Loam (MaA)/ **Kewaunee Silt Loam (KnC2)		0.00
W-131	Shrub Scrub (SS)	Fraxinus pennsylvanica/ Cornus racemosa/ Phalaris arundinacea	**Clayey Land (Cv)		0.01

^{II} X.XX/X.XX = Diamond Interchange/Diverging Diamond Interchange

Wetland (see locations on maps in Appendix A)	Type and WDOT Mitigation Banking Acronym	Dominant Species	Major Soil Type(s)	SEWRPC Corridor	Impact (acres)
W-132	Wooded Swamp (WS)	Fraxinus pennsylvanica/ Phalaris arundinacea	**Clayey Land (Cv)		0.02
W-133	Shallow Marsh (SM)	Typha angustifolia	**Kewaunee Silt Loam (KnB)		0.17
W-134	Wet Meadow (M)	Phalaris arundinacea	**Kewaunee Silt Loam (KnB)		0.03
W-135	Wet Meadow (M)/ Riparian Wetland (RPF)	Fraxinus pennsylvanica/ Phalaris arundinacea/ Solidago gigantea	**Manawa Silt Loam (MaA)		0.09
W-136	Wet Meadow (M), Shallow Marsh (SM)	Carex pellita/ Typha angustifolia	**Manawa Silt Loam (MaA)/ **Kewaunee Silt Loam (KnB)		0.15
W-137	Shrub Scrub (SS)/ Wooded Swamp (WS)	Phalaris arundinacea/ Fraxinus pennsylvanica/ Rhamnus cathartica/ Populus tremuloides	**Kewaunee Silt Loam (KnB)		0.00
W-138	Wet Meadow (M)/ Shrub Scrub (SS)	Fraxinus pennsylvanica/ Rhamnus cathartica/ Poa pratensis	**Kewaunee Silt Loam (KnB)		0.00
W-139	Wet Meadow (M)	Typha angustifolia/ Carex pellita	**Kewaunee Silt Loam (KnB)		0.03
W-140	Shrub Scrub (SS)/ Wooded Swamp (WS)	Fraxinus pennsylvanica/ Rhamnus cathartica/ Viburnum trilobum	**Kewaunee Silt Loam (KnB)		0.00
W-141	Shrub Scrub (SS)/ Wooded Swamp (WS)	Fraxinus pennsylvanica/ Rhamnus cathartica	**Manawa Silt Loam (MaA)		0.01
W-142	Hardwood Swamp (WS)	Fraxinus pennsylvanica	**Manawa Silt Loam (MaA)		0.07
W-143	Shallow Marsh (SM)	Typha angustifolia/ Agrostis gigantea	**Manawa Silt Loam (MaA)		0.00
W-144	Shrub Scrub (SS)	Fraxinus pennsylvanica/ Phalaris arundinacea	**Manawa Silt Loam (MaA)		0.00
W-145	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Alliaria petiolata	**Kewaunee Silt Loam (KnB)		0.00
W-146	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Acer negundo/ Rhamnus cathartica/ Alliaria petiolata	**Kewaunee Silt Loam (KnC2)		0.03
W-147	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Rhamnus cathartica	**Kewaunee Silt Loam (KnB)		0.00



Wetland (see locations on maps in Appendix A)	Type and WDOT Mitigation Banking Acronym	Dominant Species	Major Soil Type(s)	SEWRPC Corridor	Impact (acres)
W-148	Hardwood Swamp (WS)/ Shrub Scrub (SS)	Fraxinus pennsylvanica/ Rhamnus cathartica/ Typha angustifolia/ Solidago riddellii/ Poa pratensis	**Loamy Land (Lu)		0.54
W-149	Shrub Scrub (SS)	Cornus stolonifera/ Carex pellita	**Loamy Land (Lu)		0.00
W-150	Hardwood Swamp (WS)	Populus deltoides/ Fraxinus pennsylvanica/ Rhamnus cathartica	**Loamy Land (Lu)		0.00
W-151	Shrub Scrub (SS)	Fraxinus pennsylvanica/ Agrostis gigantea	**Loamy Land (Lu)		0.00
W-152	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Acer negundo/ Alliaria petiolata	**Loamy Land (Lu)		0.07
W-153	Hardwood Swamp (WS)	Ulmus americana/ Acer negundo	Unmapped area		0.03
W-154	Wet Meadow (M)/ Shrub Scrub (SS)	Agrostis alba/ Poa pratensis/ Fraxinus pennsylvanica/ Populus deltoides	Unmapped area		0.00
W-155	Shrub Scrub (SS)	Alliaria petiolata/ Fraxinus pennsylvanica	Unmapped area		0.00
W-156	Hardwood Swamp (WS)	Fraxinus pennsylvanica/ Rhamnus cathartica	Unmapped area		0.00
W-157	Shrub Scrub (SS)	Alliaria petiolata/ Ribes americanum	Unmapped area		0.00
W-158	Shrub Scrub (SS)	Caltha palustris/ Rhamnus frangula	Unmapped area		0.00
Total Wetland Impact					24.07 to 27.46 *

* Note: Slight variations in totals may occur due to rounding.