

Cluster 2 - Wetland and Wetland Buffer Impacts, Altona Windpark

Wetland ID	Area of Temporary Impact (acres)	Area of Permanent Impact (acres)	Area of Impact within NYSDEC Regulated Buffer (acres)	Appendix C – Wetland Impact Mapping
W-74 (isolated)				
12 foot Permanent Roadway	-	-	-	See Map 24
40 foot Temporary Roadway/ Roadway Apron	-	-	-	See Map 24
Turbine/Staging Area	0.10	0.02	-	See Map 24
Total Impact to W-74	0.10	0.02	0.00	
W-80 (isolated)				
12 foot Permanent Roadway	-	0.04	-	See Map 24
40 foot Temporary Roadway/ Roadway Apron	0.12	-	-	See Map 24
Collection System	0.003	-	-	See Map 24
Total Impact to W-80	0.12	0.04	0.00	
Cluster Impact Total	0.22	0.06	0.00	

Cluster 4 - Wetland and Wetland Buffer Impacts, Altona Windpark

Wetland ID	Area of Impact within NYSDEC Regulated Buffer (acres)			Appendix C – Wetland Impact Mapping
	Area of Temporary Impact (acres)	Area of Permanent Impact (acres)	Area of Impact within NYSDEC Regulated Buffer (acres)	
W-34				
12 foot Permanent Roadway	-	-		See Map 23
40 foot Temporary Roadway/ Roadway Apron	0.01	-	0.07	See Map 23
Collection System	0.001	-	-	See Map 23
Total Impact to W-34	0.01	0.00	0.07	
W-35				
12 foot Permanent Roadway	-	<0.01		See Map 23
40 foot Temporary Roadway/ Roadway Apron	<0.01	-	0.15	See Map 23
Total Impact to W-35	<0.01	<0.01	0.15	
W-38				
12 foot Permanent Roadway	-	-	-	See Map 23
40 foot Temporary Roadway/ Roadway Apron	0.05	-	0.05	See Map 23
Turbine/Staging Area	0.02	-	0.02	
Total Impact to W-38	0.07	0.00	0.07	
Cluster Impact Total	0.08	<0.01	0.29	

Cluster 6 - Wetland and Wetland Buffer Impacts, Altona Windpark

Wetland ID	Area of Impact within NYSDEC Regulated Buffer (acres)			Appendix C – Wetland Impact Mapping
	Area of Temporary Impact (acres)	Area of Permanent Impact (acres)	Area of Impact within NYSDEC Regulated Buffer (acres)	
W-12				
12 foot Permanent Roadway	-	0.001	-	See Map 36
40 foot Temporary Roadway/ Roadway Apron	0.01	-	0.29	See Map 36
Turbine/Staging Area	-	-	0.02	
Collection System	0.00	-	-	See Map 36
Total Impact to W-12	0.01	0.001	0.31	
W-14				
12 foot Permanent Roadway	-	-	-	See Map 36
40 foot Temporary Roadway/ Roadway Apron	-	-	0.17	See Map 36
Total Impact to W-14	0.00	0.00	0.17	
W-15				
12 foot Permanent Roadway	-	-	-	See Map 36
40 foot Temporary Roadway/ Roadway Apron	<0.01	-	0.09	See Map 36
Total Impact to W-15	<0.01	0.00	0.09	
Cluster Impact Total	0.01	0.001	0.57	

Cluster 7 - Wetland and Wetland Buffer Impacts, Altona Windpark

Wetland ID	Area of Temporary Impact (acres)	Area of Permanent Impact (acres)	Area of Impact within NYSDEC Regulated Buffer (acres)	Appendix C – Wetland Impact Mapping
W-49				
Staging Area	0.03	-	-	See Map 28
Total Impact to W-49	0.03	0.00	0.00	

Cluster 8 - Wetland and Wetland Buffer Impacts, Altona Windpark

Wetland ID	Area of Temporary Impact (acres)	Area of Permanent Impact (acres)	Area of Impact within NYSDEC Regulated Buffer (acres)	Appendix C – Wetland Impact Mapping
W-018 (isolated)				
Staging Area	0.02	0.02*	-	See Map 36
Total Impact to W-018	0.02	0.02*	0.00	
W-017				
Staging Area	-	-	0.17	See Map 36
Total Impact to W-017	0.00	-	0.17	
Cluster Impact Total	0.02	0.02*	0.17	
* considered permanent impact due to permanent conversion of forested wetland				

Cluster 10 - Wetland and Wetland Buffer Impacts, Altona Windpark

Wetland ID	Area of Temporary Impact (acres)	Area of Permanent Impact (acres)	Area of Impact within NYSDEC Regulated Buffer (acres)	Appendix C – Wetland Impact Mapping
W-67A (isolated)				
12 foot Permanent Roadway	-	-	-	See Map 33
40 foot Temporary Roadway/ Roadway Apron	0.02	-	-	See Map 33
Collection System	0.00	-	-	See Map 33
Total Impact to W-67A	0.02	0.00	0.00	
W-68 (isolated)				
12 foot Permanent Roadway	-	-	-	See Map 33
40 foot Temporary Roadway/ Roadway Apron	0.01	-	-	See Map 33
Collection System	0.001	-	-	See Map 33
Total Impact to W-68	0.01	0.00	0.00	
Cluster Impact Total	0.03	0.00	0.00	

Cluster 14 - Wetland and Wetland Buffer Impacts, Altona Windpark

Wetland ID	Area of Temporary Impact (acres)	Area of Permanent Impact (acres)	Area of Impact within NYSDEC Regulated Buffer (acres)	Appendix C – Wetland Impact Mapping
W-04 (isolated)				
Staging Area	0.02	-	-	See Map 34
Total Impact to W-04	0.02	0.00	-	See Map 34
Cluster Impact Total	0.02	0.00	0.00	

Cluster 13 - Wetland and Wetland Buffer Impacts, Altona Windpark

Wetland ID	Area of Temporary Impact (acres)	Area of Permanent Impact (acres)	Area of Impact within NYSDEC Regulated Buffer (acres)	Appendix C – Wetland Impact Mapping
W-87				
12 foot Permanent Roadway	-	0.06	-	See Map 24
40 foot Temporary Roadway/ Roadway Apron	0.20	-	-	See Map 24
Collection System	0.005	-	-	See Map 24
Total Impact to W-87	0.20	0.06	0.00	
W-88				
12 foot Permanent Roadway	-	0.03	-	See Map 39
40 foot Temporary Roadway/ Roadway Apron	0.11	-	-	See Map 39
Collection System	0.003	-	-	See Map 39
Total Impact to W-88	0.11	0.03	0.00	
Cluster Impact Total	0.31	0.09	0.00	

Cluster 19 - Wetland and Wetland Buffer Impacts, Altona Windpark

Wetland ID	Area of Temporary Impact (acres)	Area of Permanent Impact (acres)	Area of Impact within NYSDEC Regulated Buffer (acres)	Appendix C – Wetland Impact Mapping
W-001DC				
12 foot Permanent Roadway	0.01	-	-	See Map 12
40 foot Temporary Roadway/ Roadway Apron	0.01	-	-	See Map 12
Total Impact to W-001DC	0.01	0	0.00	
Cluster Impact Total	0.01	0	0.00	

Cluster 21 - Wetland and Wetland Buffer Impacts, Altona Windpark

Wetland ID	Area of Temporary Impact (acres)	Area of Permanent Impact (acres)	Area of Impact within NYSDEC Regulated Buffer (acres)	Appendix C – Wetland Impact Mapping
W-005DC (isolated)				
Staging Area	0.07	-	-	See Map 25
Total Impact to W-005DC	0.07	0.00	0.00	
W-055 (isolated)				
Staging Area	0.08	-	-	See Map 25
Total Impact to W-055	0.08	0.00	0.00	
W-57				
12 foot Permanent Roadway	-	0.02	-	See Map 25

Cluster 21 - Wetland and Wetland Buffer Impacts, Altona Windpark

Wetland ID	Area of Temporary Impact (acres)	Area of Permanent Impact (acres)	Area of Impact within NYSDEC Regulated Buffer (acres)	Appendix C – Wetland Impact Mapping
40 foot Temporary Roadway/ Roadway Apron	0.06	-	-	See Map 25
Collection System	0.001	-	-	See Map 25
Total Impact to W-57	0.06	0.02	0.00	
W-70				
12 foot Permanent Roadway	-	-	-	See Map 25
40 foot Temporary Roadway/ Roadway Apron	-	-	-	See Map 25
Total Impact to W-70	0.00	0.00	0.00	
Cluster Impact Total	0.21	0.02	0.00	

Cluster 22 - Wetland and Wetland Buffer Impacts, Altona Windpark

Wetland ID	Area of Temporary Impact (acres)	Area of Permanent Impact (acres)	Area of Impact within NYSDEC Regulated Buffer (acres)	Appendix C – Wetland Impact Mapping
W-90 (isolated)				
Staging Area	0.24	0.03	-	See Map 32
Collection System	0.001	-	-	See Map 32
Total Impact to W-90	0.24	0.03		
Cluster Impact Total	0.24	0.03		

Purdy Road - Wetland and Wetland Buffer Impacts, Altona Windpark

Wetland ID	Area of Temporary Impact (acres)	Area of Permanent Impact (acres)	Area of Impact within NYSDEC Regulated Buffer (acres)	Appendix C – Wetland Impact Mapping
RW-1				
12 foot Permanent Roadway	-	0.01	-	See Map 36
40 foot Temporary Roadway/ Roadway Apron	0.05	-	0.19	See Map 36
Total Impact to RW-1	0.05	0.01	0.19	
RW-3				
12 foot Permanent Roadway	-	0.01	-	See Map 31
40 foot Temporary Roadway/ Roadway Apron	0.04	-	0.62	See Map 31
Total Impact to W-3	0.04	0.01	0.62	
W-84 (isolated)				
12 foot Permanent Roadway	-	0.012	-	See Map 31
40 foot Temporary Roadway/ Roadway Apron	0.19	-	-	See Map 31
Collection System	0.001	-	-	See Map 31
Total Impact to W-84	0.19	0.012	0.00	
W-78				
12 foot Permanent Roadway	-	-	-	See Map 32

Purdy Road - Wetland and Wetland Buffer Impacts, Altona Windpark

Wetland ID	Area of Temporary Impact (acres)	Area of Permanent Impact (acres)	Area of Impact within NYSDEC Regulated Buffer (acres)	Appendix C – Wetland Impact Mapping
40 foot Temporary Roadway/ Roadway Apron	0.06	-	-	See Map 32
Total Impact to W-78	0.06	0.00	0.00	
W-20				
12 foot Permanent Roadway	-	0.06	-	See Map 32
40 foot Temporary Roadway/ Roadway Apron	0.17	-	-	See Map 32
Total Impact to W-20	0.17	0.06	0.00	
W-71 (isolated)				
12 foot Permanent Roadway	-	-	-	See Map 33
40 foot Temporary Roadway/ Roadway Apron	0.04	-	-	See Map 33
Total Impact to W-71	0.04	-	0.00	
W-076 (isolated)				
12 foot Permanent Roadway	-	-	-	See Map 34
40 foot Temporary Roadway/ Roadway Apron	0.09	-	-	See Map 34
Total Impact to W-076	0.09	0.00	0.00	
W-93				

Purdy Road - Wetland and Wetland Buffer Impacts, Altona Windpark

Wetland ID	Area of Temporary Impact (acres)	Area of Permanent Impact (acres)	Area of Impact within NYSDEC Regulated Buffer (acres)	Appendix C – Wetland Impact Mapping
12 foot Permanent Roadway	-	-		See Map 35
40 foot Temporary Roadway/ Roadway Apron	0.21	-	2.23	See Map 35
Collection System	0.007	-	-	See Map 35
Total Impact to W-93	0.21	0.00	2.23	
W-16				
12 foot Permanent Roadway	-	0.044	-	See Map 36
40 foot Temporary Roadway/ Roadway Apron	0.10	-	0.98	See Map 36
Total Impact to W-16	0.10	0.044	0.98	
Cluster Impact Total	0.95	0.136	4.02	