



State of Ohio Environmental Protection Agency

Isolated Wetland Permits and 401 Water Quality Certifications in Ohio

State Fiscal Year 2007



Prepared by:
Division of Surface Water
401/Wetland Section

Isolated Wetland Permits and 401 Water Quality Certifications in Ohio

State Fiscal Year 2007

prepared by

Ohio Environmental Protection Agency
August 2008

This report describes isolated wetland permitting and 401 water quality certification activities and resulting mitigation for projects acted upon by Ohio EPA during the period beginning on July 1, 2006 and ending June 30, 2007 (end of the State Fiscal Year). This report is intended to satisfy the reporting requirements specified in Ohio Revised Code (ORC) 6111.025(C), which applies to the isolated wetlands only. In order to provide a more complete picture of the impacts generated by permitting activities in the state, information regarding individual 401 water quality certifications as well as projects that are covered by Ohio EPA certification of the US Army Corps of Engineers' Nationwide Permits (NWP) and which address impacts to non-isolated waters, has been included.

Program Background

The Ohio EPA isolated wetland permitting program was legislatively created in response to a U.S. Supreme Court Decision in the case of Solid Waste Agency of Northern Cook County (SWANCC) v. United States Army Corps of Engineers (Corps) 531 U.S. 159 (January 9, 2001). In its decision, the U.S. Supreme Court ruled that the Corps did not have authority to regulate isolated wetlands under Section 404 of the Clean Water Act (CWA). Prior to that ruling, the Corps regulated activities in all streams and wetlands through the issuance of 404 permits.

Section 401 of the CWA requires applicants to obtain a 401 water quality certification from the State having jurisdiction over the water body in order to obtain a 404 permit. As a result of the SWANCC decision, activities in isolated wetlands could not be permitted in the state of Ohio because there would be no 404 permit to trigger a 401 water quality certification, and because there was no independent State permitting program to take its place. Emergency rules adopted in April 2001 established a State permitting mechanism; however, these rules were effective for only 90 days.

On July 17, 2001, House Bill 231 was signed into law by Governor Bob Taft. The bill establishes a permanent permitting process for isolated wetlands. The provisions of this bill were incorporated in ORC 6111, more specifically, Sections 6111.02 through 6111.029.

The Corps retained all of its original authority to issue 404 permits for wetlands that are not considered isolated (jurisdictional wetlands), as well as other waters of the U.S.

When the Corps requires an individual 404 permit be issued, an individual 401 water quality certification is also required. The Corps can also utilize Nationwide Permits (NWP) to authorize impacts to waters of the U.S. The NWP issued by the Corps address 50 types of activities that range from boat ramp construction to surface coal mining activities. Ohio EPA certified, with conditions, 40 of those activities on July 6, 2007. In previous years, information has been provided by the four Corps districts which operate in Ohio (Huntington, Buffalo, Pittsburgh, and Louisville), regarding which of the NWP have been utilized, and how much of an impact has been authorized, in Ohio. Due to changes in the Corps tracking database, that information was not available for inclusion in this year's report.

Permitting Program Description

Reviewers in the Division of Surface Water are responsible for the 401 water quality certifications that are required by the CWA and for the isolated wetland permits that are required by State law.

Program Staffing

The Division of Surface Water's table of organization has undergone some changes during this fiscal year and more changes are anticipated for the future. Historically, the 401 program was located solely in Ohio EPA's Central Office. During SFY 2006, a position was placed in Ohio EPA's Northeast District Office (NEDO) to address the significant workload that exists in that part of the state. During SFY 2007, a position was filled in our Northwest District Office (NWDO) and in our Southwest District Office (SWDO). By placing application reviewers in the district offices, Ohio EPA has been able to increase its responsiveness to the regulated community and the general public, while reducing the travel time needed to perform our responsibilities.

At the beginning of SFY 2007, the Division of Surface Water's Central Office table of organization contained six staff level full time equivalents (FTEs), classified as Environmental Specialist 2 dedicated to reviewing 401 and isolated wetland permit applications. The positions included five general application reviewers and one

reviewer funded by the Ohio Department of Transportation (ODOT) whose duties were limited to ODOT highway projects.

During this time period, the Ohio EPA has been utilizing a three year federal grant to assist in the implementation of its wetland program. These additional funds allowed the Ohio EPA to fund a full time FTE and two college interns dedicated to improving our mitigation monitoring. This grant also allowed Ohio EPA to participate in a multi-agency effort to update the wetland maps of the state.

Program Fees

Fees for the isolated wetland permitting program are contained in ORC 3745.113. These fees include an application fee of \$200 per application as well as a review fee of \$500 per acre of wetland impacted. The maximum review fee allowed by the code is \$5,000 per application. If the application is for activities that have previously taken place without first obtaining an isolated wetland permit, the review fee is doubled (up to \$10,000).

A complete description of the 401 Water Quality Certification (WQC) fees is contained in Ohio Revised Code Section (ORC) 3745.114. Three key provisions of the 401 Water Quality Certification fees are:

- 1) A person that applies for a Section 401 Water Quality Certification must pay an application fee of \$200 at the time of application.
- 2) In addition to the application fee, that person must pay the following review fees:

RESOURCE IMPACTED	REVIEW FEE
Wetland	\$500 per acre
Ephemeral Stream	\$5 per linear foot or \$200, whichever is greater
Intermittent Stream	\$10 per linear foot or \$200, whichever is greater
Perennial Stream	\$15 per linear foot or \$200, whichever is greater
Lake	\$3 per cubic yard of dredged or fill material

- 3) One half of the applicable review fees are due at the time of application. The remainder of the fee shall be paid at the time the Director takes an action on the application.

The total fee paid shall not exceed \$25,000 per application. If the applicant is a county, township, or municipal corporation in the state, the total fee paid shall not exceed \$5,000 per application. State government and the United States Army Corps of Engineers are not subject to the fees.

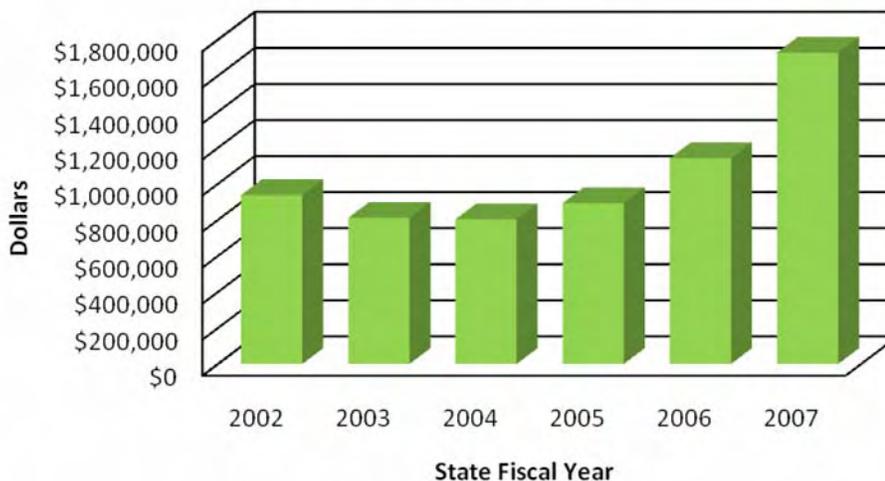
Program Budget

Funds for issuing 401 water quality certifications and isolated wetland permits in SFY 2007 came from a number of different sources. The various funding sources and the breakdown of SFY 2007 expenditures from those sources are summarized in the following table:

SOURCE OF FUNDING	AMOUNT	% of Total
401 Certification Fees	\$610,129.33	35.3%
Isolated Wetland Permit Fees	\$24,845.62	1.4%
Environmental Protection Fees	\$552,609.67	32.0%
U.S. EPA Wetland Grants	\$439,743.57	25.5%
U.S. EPA Grant (106 funds)	\$96,233.34	5.6%
Penalties	\$3,866.75	0.2%
TOTAL EXPENDITURES	\$1,727,428.27	100%

This funding level represents a more than 51% increase over that observed in SFY 2006 (\$1,141,455). This increase is due to the addition of 2 staff positions, increased wetland grant contractual spending and increased personnel costs.

Program Cost Trends



Please note that the costs in the above table include all of the costs involved in the isolated wetland permit and 401 water quality certification processes. Other ancillary program costs included in this analysis of the total program budget include support from legal staff, enforcement staff, administrative staff and data management staff.

Applicants and Stakeholders

Applicants seeking 401 certifications and/or isolated wetland permits from Ohio EPA include, but are not limited to: residential, commercial and industrial developers; mining companies; county, state and federal agencies; utility companies; marina owners; and individual citizens. Stakeholders include the above applicants, as well as local, statewide and national citizen groups and environmental organizations.

Summary of Outputs

Isolated Wetland Permits

	Number permits issued	Acres of isolated wetlands filled	Acres of mitigation provided
General Permits	62	9.21	21.84
Individual Permits	11	16.96	38.69
Total	73	26.17	60.53

The information presented above represents an approximate 8% decrease in the number of Isolated Wetland Permits issued in SFY 2007 over that issued in SFY 2006 and a 19% decrease in the acres of impacts authorized during that time period.

Figure 1 contains a map of Ohio showing the spacial distribution of the isolated wetland permits issued during SFY 2006. Due to the map scale, multiple projects may show as a single marker on the map.

Table A lists each project acted upon with columns indicating the corresponding applicant name, date action was taken, acres filled, acres mitigated, permit type (level one, two, or three review), and the number of days to process each application. This table also provides the 8 digit hydologic unit code (HUC) for the impacts and the mitigation associated with that impact. The total number of acres impacted in each of the HUCs by the isolated wetland permitting program is also provided in this table.

Please note that if a project is listed in this table more than once, it is due to the fact that mitigation for the project occurred in more than one watershed.

Individual 401 Water Quality Certifications

401s issued	Acres of Jurisdictional Wetlands		Stream Impacts (linear feet)	Lake Impacts (cubic yards)
	filled	mitigation		
86	124.5	419.5	146,567	428,134

The information presented above shows a 44% decrease in the number of 401 Water Quality Certifications issued in SFY 2007 as compared to SFY 2006. However, wetland impacts showed a 37% increase in the acres of impacts authorized during that same time period. Linear feet of stream impacted increased approximately 0.1% and the amount of dredge and fill material impacting Ohio lakes decreased approximately 76%. A large part of this decrease is due to the issuance of a multi-year dredging permit to the Corps for maintenance of Sandusky Harbor in the previous state fiscal year.

Figure 2 contains a map of Ohio showing the spacial distribution of the 401 Water Quality Certifications issued during SFY 2007. Due to the map scale, multiple projects may show as a single marker on the map.

401 water quality certifications can be issued to address impacts to streams and lakes as well as those jurisdictional wetlands that fall under the authority of the CWA.

Table B lists each project with wetland impacts and includes columns indicating the corresponding applicant name, date action was taken, acres filled, acres mitigated, and the number of days required to process each application. This table also provides the 8 digit HUC for the impacts and the mitigation associated with that impact. The total number of acres impacted in each of the HUCs by the 401 water quality certification program is also provided in this table. Please note that if a project is listed in this table more than once, it is due to the fact that mitigation for the project occurred in more than one watershed

Table C lists each project with stream impacts and includes columns indicating the corresponding applicant name, date action was taken, linear feet of stream impacts certified, and the number of days required to process each application.

Table D lists each project with lake impacts and includes columns indicating the corresponding applicant name, date action was taken, cubic yards of dredge materials

allowed under the certification, and the number of days required to process each application.

Table E lists each of the 8 digit HUC codes and its corresponding basin name in the state of Ohio. This table also summarizes, by HUC, the impacts and mitigation acreage on both jurisdictional and isolated wetlands.

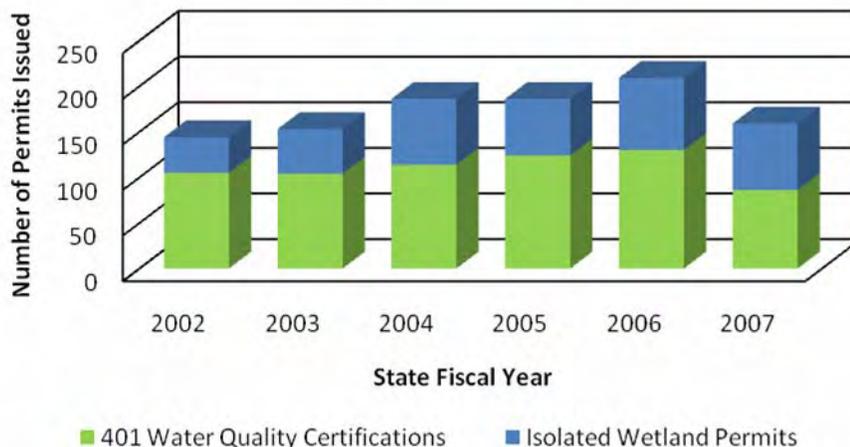
In reviewing the information contained in the tables, please note the following:

1. Adding the projects listed in Tables A, B, C and D will over-estimate the number of actions taken by Ohio EPA, since a single application may have impacts in more than one type of water body. The tables were generated to show the various types of impacts certified by Ohio EPA via individual 401 water quality certifications.
2. Tables C and D do not contain a summary of mitigation resulting from the certifications issued. Current tracking of stream and lake mitigation does not allow electronic manipulation of that data. Rules to address stream mitigation requirements and to provide more structure to that aspect of 401 water quality certification program are under development to be proposed this fiscal year.

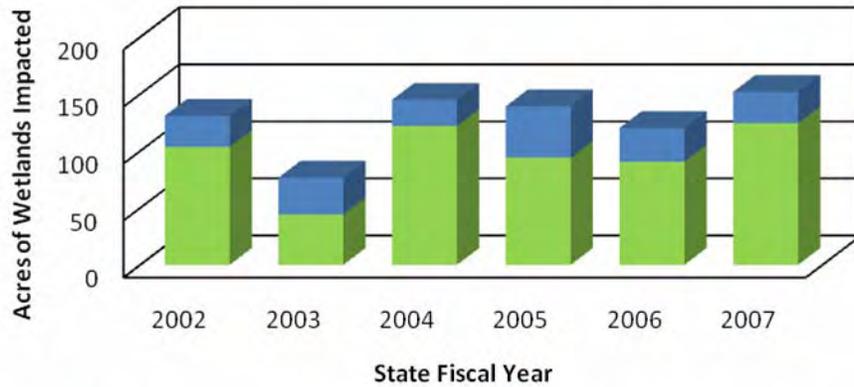
Permitting Trends

The following graphs show the trends in permit activity that have taken place since the Isolated Wetland Permits were created. Graph #1 shows the number of 401 Water Quality Certifications and Isolated Wetland permits issued during each fiscal year. Graph #2 shows the acres of wetland impacts authorized by the two programs. Graph number #3 show the linear feet of Ohio stream that had some type of authorized impacts and Graph #4 shows the cubic yards of material that was placed in Ohio Lakes.

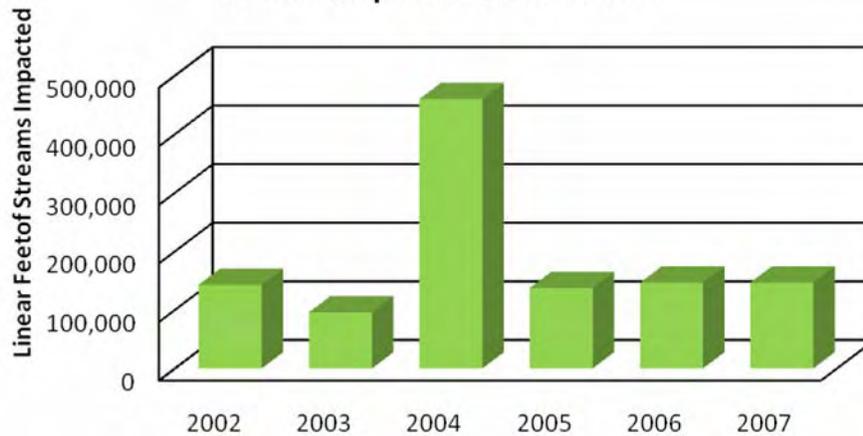
**Graph 1 - 401 WQC and Isolated Wetland Permits
- Number of Permits -**



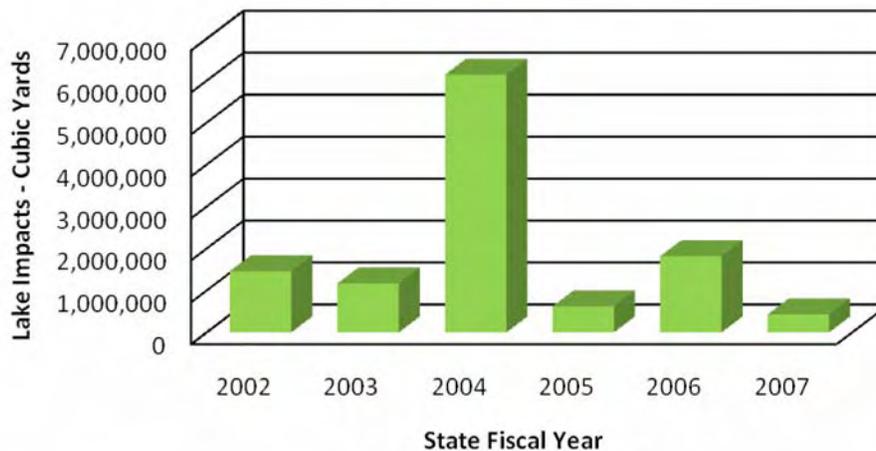
**Graph 2 - 401 WQC and Isolated Wetland Permits
- Wetland Acres Impacted-**



**Graph 3 - 401 WQC
Stream Impacts - Linear Feet**



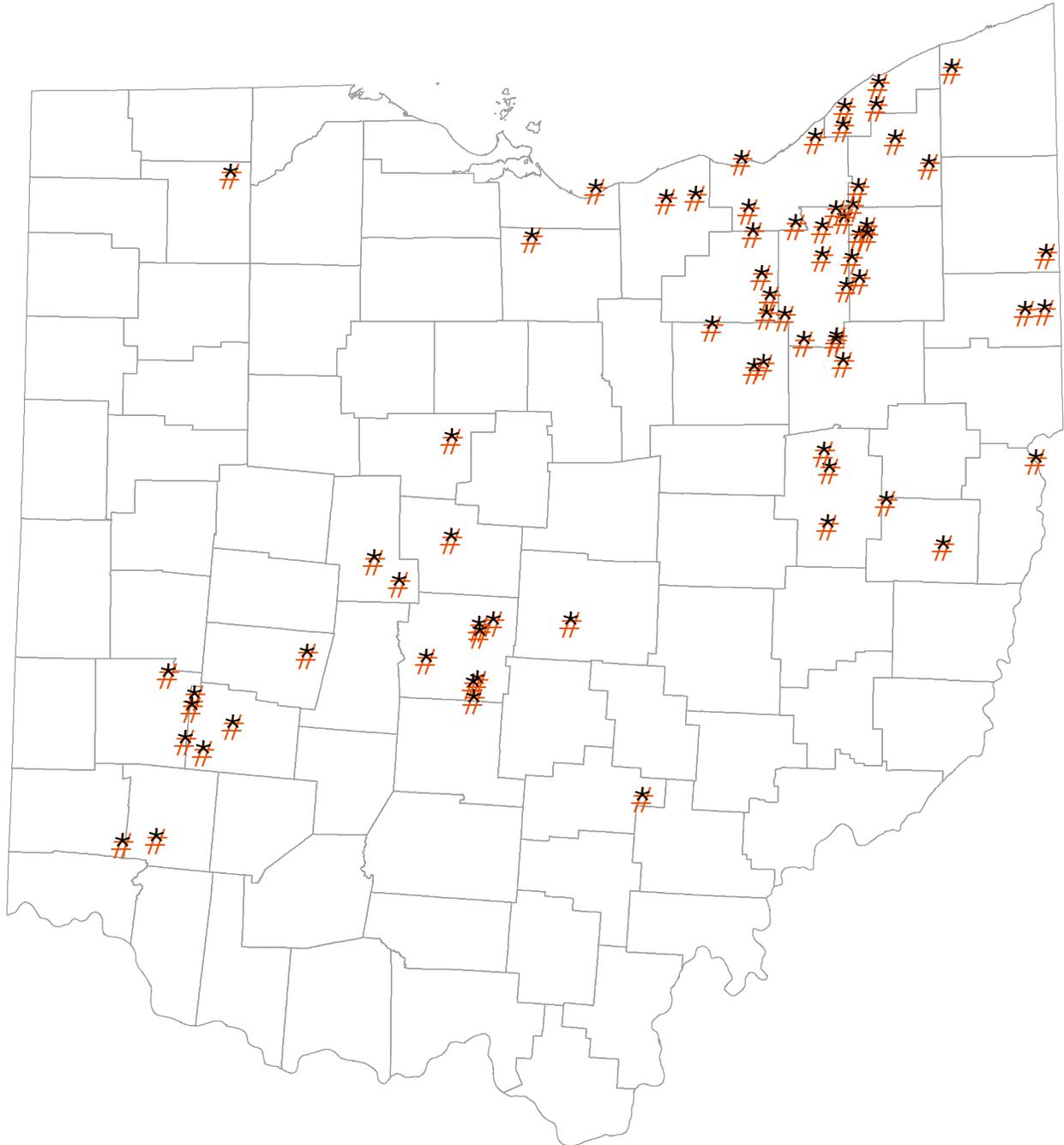
**Graph 4 - 401 WQC
Lake Impacts - Cubic Yards**



Questions regarding this report should be directed to Randy Bournique, Manager of the 401 Water Quality Certification Section, at (614) 644-2013 or via e-mail at:

randy.bournique@epa.state.oh.us.

Figure 1: Isolated Wetland Permits Issued in State Fiscal Year 2007



Legend

-  Isolated Wetland Permits
-  County Boundary

Table A
Isolated Wetland Permits
Issued Between July 1, 2006 and June 30, 2007

SWIMS ID	Applicant	Issue Date	Permit Type	Impacted			Mitigation		Issue Time (Days)
				Acres	Watershed	Watershed Total	Acres	Watershed	
073112	ODOT	4/17/2007	Level 1	0.12	04100009	0.12	0.3	04100009	7
062907	Handle Ridge Estates Ltd	8/4/2006	Level 1	0.02	04110001		0.03	04100012	30
062998	Medina County Real Estate Company	12/20/2006	Level 1	0.02	04110001		0.1	04100012	19
073074	Marsh's Landing LLC	2/9/2007	Level 1	0.11	04110001		0.21	04110001	0
073128	William Thomas Communities Inc	6/20/2007	Level 1	0.18	04110001	0.33	0.4	04100012	28
062594	Don Joseph Toyota	7/12/2006	Level 1	0.02	04110002		0.03	04110004	30
062914	ODOT	7/12/2006	Level 1	0.11	04110002		0.2	04110002	5
062949	Royce Allen & Associates LLC	10/1/2006	Level 1	0.39	04110002		0.8	04110002	30
062644	Wal-Mart Stores Inc	10/31/2006	Level 1	0.01	04110002		0.1	04110004	21
062985	White Oak Hills Development Inc	12/1/2006	Level 1	0.11	04110002		0.25	04100011	28
062980	Zaremba Management Company	12/20/2006	Level 1	0.25	04110002		0.5	04110004	29
073072	GOJO Industries	2/7/2007	Level 1	0.06	04110002		0.12	04100010	0
062897	Snowville Joint Venture	2/7/2007	Level 1	0.23	04110002		0.73	04110002	30
062955	Heritage Development Compnay	2/16/2007	Level 1	0.3	04110002		0.8	04110004	29
073091	Twinsburg Five LLC	4/12/2007	Level 1	0.42	04110002		0.85	04110004	30
063000	Cambridge Services aka Rolling Brooke	5/12/2007	Level 1	0.17	04110002		0.4	04110004	30
073122	Colonial Forest Estates LLC	5/14/2007	Level 1	0.16	04110002		0.25	04110002	17
062533	WomenSafe Inc	10/30/2006	Level 2	0.87	04110002		3.35	04110002	265
063028	Schipper Group	6/12/2007	Level 2	1.04	04110002	4.14	2.1	04110001	159
052434	Tyler SOM Properties LLC	9/3/2006	Level 1	0.03	04110003		0.06	04110004	30
062919	Vintage Development Group	9/6/2006	Level 1	0.07	04110003		0.2	04110004	30
062948	DiSanto Enterprises	9/27/2006	Level 1	0.29	04110003		0.6	04110004	30
063032	Geneva, City of	1/26/2007	Level 1	0.13	04110003		0.25	04110004	22
073075	Squire Ridge Development	2/9/2007	Level 1	0.06	04110003		0.2	04110003	0
073102	Canyon Lakes Colony	6/13/2007	Level 1	0.27	04110003	0.85	0.7	04100010	30
062991	SPS Mountain LLC	12/14/2006	Level 1	0.09	04110004		0.5	04110004	29
063002	Painesville City Local Schools	1/3/2007	Level 1	0.07	04110004		0.2	04110004	22
062569	Glen Valley Farms Ltd	5/10/2007	Level 1	0.38	04110004	0.54	0.8	04110004	30
062975	FirstEnergy Corporation	12/1/2006	Level 1	0.11	05030101		0.23	05030101	25
052508	Meridian Greene	4/26/2007	Level 1	0.09	05030101	0.2	0.4	05030102	0
062961	Love's Country Stores	10/18/2006	Level 1	0.08	05030102	0.08	0.3	05030102	12
073064	RRI LLC	2/10/2007	Level 1	0.21	05030103		1.25	05030103	0
073057	Universal Development, Inc	4/15/2007	Level 1	0.44	05030103		1.28	05030103	30
073121	Ohlin Construction Company	6/9/2007	Level 1	0.15	05030103	0.8	0.23	05030103	30
063001	ODOT	11/28/2006	Level 1	0.04	05030106	0.04	0.08	05030106	1
062972	ODOT	11/17/2006	Level 2	0.22	05030204	0.22	0.42	05030204	30
052286	Akron-Canton Airport	7/10/2006	Level 1	0.35	05040001		* see 401		0
062916	Warmus Builders	7/24/2006	Level 1	0.01	05040001		0.02	05040001	10
062930	Pride One	8/18/2006	Level 1	0.15	05040001		0.28	05060001	16
062917	Orrville City School District	8/28/2006	Level 1	0.03	05040001		0.06	05040001	0
062624	Stocker Sand and Gravel Co	9/1/2006	Level 1	0.02	05040001		0.1	05040001	21

Table A
Isolated Wetland Permits
Issued Between July 1, 2006 and June 30, 2007

SWIMS ID	Applicant	Issue Date	Permit Type	Impacted			Mitigation		Issue Time (Days)
				Acres	Watershed	Watershed Total	Acres	Watershed	
062954	Penn Ohio Coak and Kimble Clay and Limes	10/7/2006	Level 1	0.01	05040001		0.03	05040001	30
062984	McGill Property Group	12/20/2006	Level 1	0.26	05040001		0.6	05060001	9
073046	Crescent Ridge Hollow LLC	4/10/2007	Level 1	0.13	05040001		0.4	05040001	43
073096	Metropolitan Land Company	4/17/2007	Level 1	0.01	05040001		0.1	05040001	25
073107	Beazer East Inc	4/18/2007	Level 1	0.05	05040001		0.1	05040001	8
073108	Merryweather Real Estate	5/10/2007	Level 1	0.47	05040001		1.1	05040001	30
073146	ODOT	6/14/2007	Level 1	0.07	05040001		0.14	05060001	7
052451	InSite Real Estate Development LLC aka Sp	7/14/2006	Level 2	0.99	05040001		2.2	05060001	141
062527	Akron Canton Regional Airport Authority	7/24/2006	Level 3	3.39	05040001	5.94	5.08	05040001	175
062626	Danchik, Charles & Raynae	7/14/2006	Level 1	0.12	05040003	0.12	0.4	05040001	0
062923	Bledsoe Properties	7/20/2006	Level 1	0.31	05060001		0.8	05060001	0
062924	Continental Real Estate Companies	8/2/2006	Level 1	0.09	05060001		0.2	05060001	2
062712	Citygate/Agler LLC	8/4/2006	Level 1	0.18	05060001		0.4	05060001	30
062953	George Parker & Associates	9/13/2006	Level 1	0.04	05060001		0.06	05060001	0
062952	Union County Port Authority	10/13/2006	Level 1	0.21	05060001		0.4	05060001	30
062951	Opus North Corporation	10/15/2006	Level 1	0.05	05060001		0.1	05060001	30
062974	Homewood Corporation	11/24/2006	Level 1	0.23	05060001		0.3	05060001	30
073047	Mikhan Properties LLC	1/30/2007	Level 1	0.21	05060001		0.4	05060001	14
073090	Pizzuti Companies	4/10/2007	Level 1	0.11	05060001		0.3	05060001	25
073083	Columbus Regional Airport Authority	5/7/2007	Level 1	0.16	05060001		0.16	05060001	70
073097	US Army Reserve, 88th RRC	5/23/2007	Level 1	0.35	05060001		0.54	05060001	8
062618	Columbus Regional Airport Authority	5/16/2007	Level 3	4.68	05060001	6.62	13.84	05060001	306
073103	Harmon Property Development LLC	6/7/2007	Level 1	0.04	05080001		0.1	05060001	27
073155	Greene County	6/28/2007	Level 1	0.05	05080001		0.1	05080001	9
062597	Ritchie Bros Auctioneers	9/8/2006	Level 2	0.54	05080001		1.08	05080001	109
062541	Oberer Land Developers	11/6/2006	Level 2	1.21	05080001		0.84	05080001	179
						1.84	0.98	05080002	
062932	ODOT	8/7/2006	Level 1	0.01	05080002	0.01	0.02	05080002	4
062956	Singer Properties	11/16/2006	Level 1	0.29	05090202		1.26	05090202	30
073076	Greene County Sanitary Engineering Depart	2/12/2007	Level 1	0.01	05090202		0.02	05090202	3
062606	Miami Valley Hospital	10/30/2006	Level 2	1.81	05090202		2.7	05080001	185
062636	Forty Eight Land Co LLC	11/3/2006	Level 2	2.18	05090202		6	05090202	140
062614	Select Strategies LLC	4/11/2007	Level 2	0.03	05090202	4.32	0.1	05060001	70

Total Acres
Impacted=

26.17

Total Acres
Mitigated=

60.53

Average Issue
Time=

40

Figure 2: Jurisdictional, Lake, and Stream Permits Issued in State Fiscal Year 2007

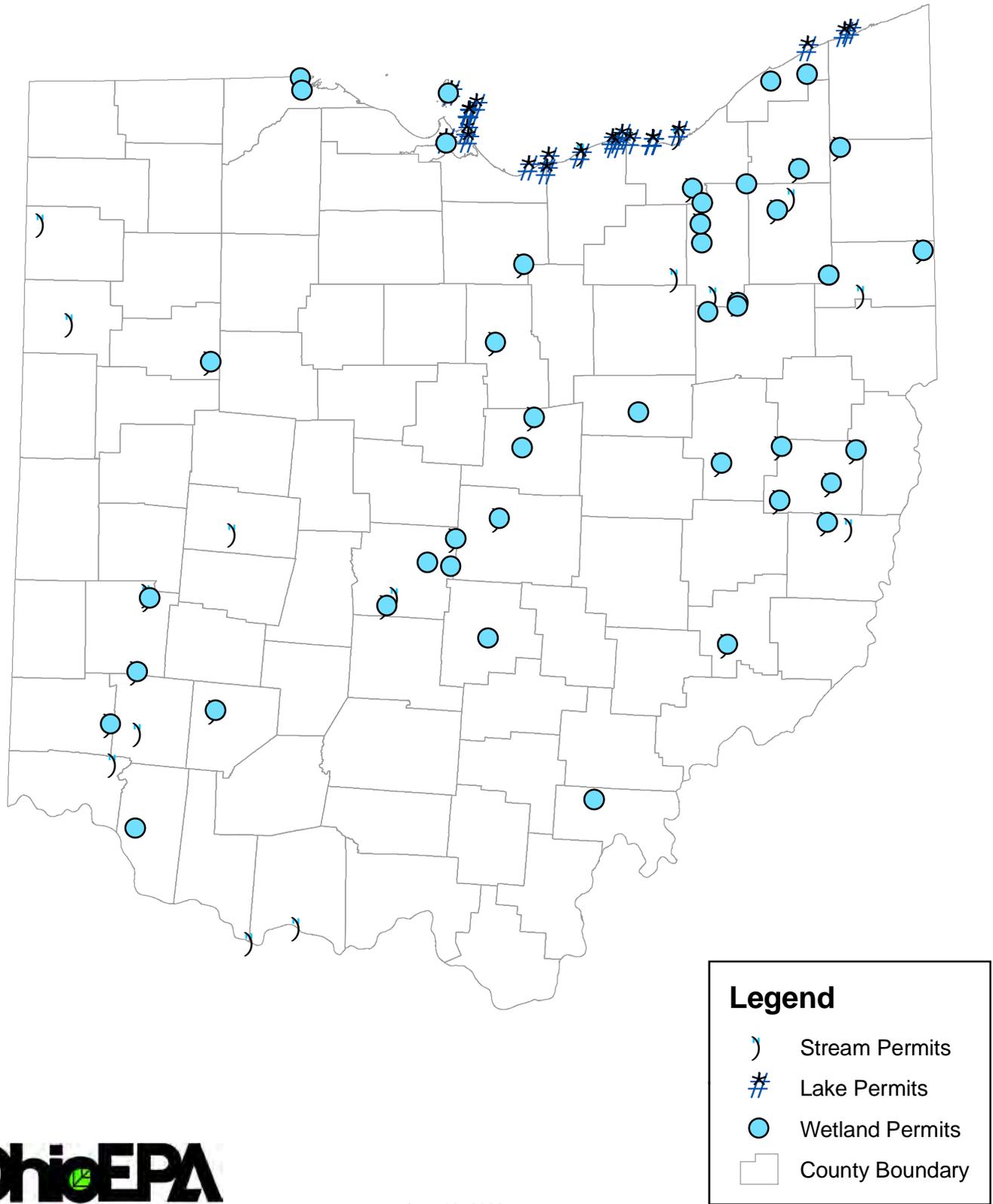


Table B
Jurisdictional Wetland Impacts
Issued Between July 1, 2006 and June 30, 2007

SWIMS ID	Applicant	Issue Date	Wetlands Impacted			Wetland Mitigation		Issue Time (Days)
			Acres	Watershed	Watershed Total	Acres	Watershed	
052410	Menard Inc	8/2/2006	0.51	04100001		0.8	04100012	120
062603	Ann Arbor Acquisition Corp dba Ann Arbor Railroad	8/7/2006	3.94	04100001	4.45	7.1	04100010	90
062611	ODOT	9/20/2006	0.11	04100002	0.11	0.27	04100002	127
052346	Allen East Local School District	8/11/2006	0.3	04100007	0.3	0.98	04100007	120
062617	ODOT	8/1/2006	0.81	04100010		1.3	04100011	90
052433	Soccerman, Ltd.	1/29/2007	4.93	04100010	5.74	20.41	04100010	377
062933	CSX Transportation Inc	2/27/2007	1.15	04100012		1.8	04110004	187
063012	ODOT	2/28/2007	0.71	04100012	1.86	1.76	04100012	84
062899	Platek, Joseph and Lindsey	8/11/2006	0.05	04110002		0.1	04100010	42
062577	Akron, City of	11/29/2006	0.32	04110002		1.2	04110004	142
052336	Mill Woods Estates LLC aka Daniel Neff	11/30/2006	0.42	04110002		1.7	04110002	434
042189	Revere Local School District	2/7/2007	0.93	04110002		1.72	04110002	457
		2/7/2007		04110002		1.5	05040001	
052313	Snowville Joint Venture c/o The Park Group	2/7/2007	1.41	04110002		4.6	04110002	489
062534	LaFarge North America	6/8/2007	13.85	04110002	16.98	21.04	04110002	556
052389	LEIMCO Development Company, Ltd.	7/10/2006	28.72	04110004		140	04110004	311
062627	ODOT	9/20/2006	1.26	04110004		2.52	04110004	75
062910	ODOT	9/25/2006	0.29	04110004		0.7	04110004	91
062590	Lake Hospital System	1/11/2007	0.79	04110004	31.06	2	04110004	244
052324	Ohio Department of Natural Resources	10/5/2006	4.25	04120200		45.01	04120200	294
		10/5/2006		04120200	4.25	2.2	04100010	
062616	Anthony Mining Co	10/5/2006	0.73	05030101	0.73	1.1	05030101	134
062529	ODOT	8/1/2006	0.08	05030103	0.08	0.1	05030103	71
052292	Oxford Mining Company	12/20/2006	0.97	05030106	0.97	1.46	05030106	673
062649	First Baptist Church	11/9/2006	0.15	05030201	0.15	0.23	05030201	94
062926	Performance Land Development	11/6/2006	0.97	05030204	0.97	1.5	05060001	98
052286	Akron-Canton Airport	7/10/2006	4.22	05040001		17.96	05040001	363
062522	Akron Canton Regional Airport	7/24/2006	24.13	05040001		85.06	05040001	167
052207	Smail Property Development Ltd	7/27/2006	1.3	05040001		2.5	05040001	470
062560	Oxford Mining Company	8/2/2006	15.6	05040001		23.4	05040001	149
062621	Penn-Ohio Coal Co	1/22/2007	0.04	05040001		0.63	05040001	206
062901	Kimble Clay and Limestone	4/5/2007	0.26	05040001	45.55	0.41	05040001	209
062639	Menard Inc	1/8/2007	0.08	05040002	0.08	0.2	05060001	164
052421	Steel, Thomas	11/20/2006	0.55	05040003		2.55	05040003	206
062976	Holmes Rental Station	6/25/2007	0.4	05040003	0.95	1.2	05040001	137
052277	Moore, Ronald	8/23/2006	3.04	05040006	3.04	5.3	05060001	348
062653	New Albany Co	10/31/2006	1.67	05060001		4.1	05060001	134

Table B
Jurisdictional Wetland Impacts
Issued Between July 1, 2006 and June 30, 2007

SWIMS ID	Applicant	Issue Date	Wetlands Impacted			Wetland Mitigation		Issue Time (Days)
			Acres	Watershed	Watershed Total	Acres	Watershed	
062928	Marysville, City of	1/22/2007	0.37	05060001		0.8	05060001	179
073045	First Industrial Realty Trust Inc	5/7/2007	0.21	05060001		0.4	05060001	104
073082	Columbus Regional Port Authority	5/7/2007	0.37	05060001		0.63	05060001	62
062596	Village Communities	5/22/2007	0.02	05060001		0.1	05060001	287
062931	Glitz & Associates Inc	5/30/2007	1.44	05060001	4.08	5.2	05060001	257
062555	Harmon Property Development LLC	8/7/2006	0.22	05080001	0.22	0.4	05060001	151
052298	Wal-Mart Stores, Inc.	7/27/2006	0.76	05080002		1.72	05090202	219
062921	ODOT	10/20/2006	0.43	05080002		0.62	05080002	95
073056	ODOT	3/26/2007	1.16	05080002	2.35	2.32	05080002	67
062542	ODOT	9/8/2006	0.06	05090202		0.12	05080002	238
062613	Select Strategies LLC	4/11/2007	0.51	05090202	0.57	0.8	05060001	161

			Total					
		Total Impact		Mitigation		Average Issue		
		Acres =	124.49	Acres =	419.52	Time =		212

Table C
Stream Impacts
Issued Between July 1, 2006 and June 30, 2007

SWIMS ID	Applicant	Issue Date	Linear Feet Impacted	Watershed	Issue Time (Days)	Linear Feet Mitigation
052380	Dana Corporation	8/8/2006	345	04100005	351	345
052516	Waste Management of Ohio Inc	7/19/2006	550	04100007	180	550
052346	Allen East Local School District	8/11/2006	1320	04100007	120	1520
073053	Van Wert, City of	6/12/2007	2075	04100007	82	2525
063012	ODOT	2/28/2007	431	04100012	84	647
062547	American Metal Chemical Corp	12/28/2006	160	04110001	220	* Education
052336	Mill Woods Estates LLC aka Daniel Neff	11/30/2006	756	04110002	434	6390
042189	Revere Local School District	2/7/2007	867.3	04110002	457	1618
052313	Snowville Joint Venture c/o The Park Group	2/7/2007	1517.62	04110002	489	3444.72
062986	Buffalo COE	3/26/2007	15180	04110002	119	dredge
062534	LaFarge North America	6/8/2007	5762	04110002	556	12605
062903	Geauga County Engineers	11/21/2006	100	04110003	111	100
062627	ODOT	9/20/2006	817	04110004	75	1225.5
062590	Lake Hospital System	1/11/2007	300	04110004	244	396
062616	Anthony Mining Co	10/5/2006	7769	05030101	134	7769
062552	ODOT	8/1/2006	758	05030103	56	980.5
062529	ODOT	8/1/2006	1782	05030103	71	3300
052292	Oxford Mining Company	12/20/2006	6158	05030106	673	6158
063019	ODOT	4/5/2007	1225	05030106	114	1811
062649	First Baptist Church	11/9/2006	715	05030201	94	1015
052286	Akron-Canton Airport	7/10/2006	1400	05040001	363	1400
052339	Summit County Engineer	8/2/2006	153	05040001	189	230
062560	Oxford Mining Company	8/2/2006	16849	05040001	149	16753
062621	Penn-Ohio Coal Co	1/22/2007	6276	05040001	206	6276
062901	Kimble Clay and Limestone	4/5/2007	2934	05040001	209	2934
062523	Fechko Excavating	5/22/2007	262	05040001	473	500
062639	Menard Inc	1/8/2007	1400	05040002	164	2067
052421	Steel, Thomas	11/20/2006	974	05040003	206	1895
062609	Continental Retail Development	7/19/2006	480	05060001	72	550
062653	New Albany Co	10/31/2006	3130	05060001	134	3970
062928	Marysville, City of	1/22/2007	183	05060001	179	550
073045	First Industrial Realty Trust Inc	5/7/2007	25	05060001	104	none
062596	Village Communities	5/22/2007	1950	05060001	287	3621
062555	Harmon Property Development LLC	8/7/2006	386	05080001	151	610
052435	Drury Inns, Inc.	1/22/2007	484	05080001	279	1400
063027	Urbana, City of	6/20/2007	10	05080001	145	10
052298	Wal-Mart Stores, Inc.	7/27/2006	2674	05080002	219	2808
062921	ODOT	10/20/2006	3919	05080002	95	4950
073056	ODOT	3/26/2007	1944	05080002	67	2916
052518	Dayton Power & Light	7/19/2006	6700	05090201	161	688
052517	Dayton Power & Light	7/19/2006	7450	05090201	161	688
062542	ODOT	9/8/2006	2904	05090202	238	2904
062601	Bear Creek Capital LLC	6/5/2007	1383	05090202	145	2800
062929	Great Traditions Land & Dev Co	6/20/2007	400	05090202	279	700
062690	Huntington COE	10/11/2006	33710	multiple	93	none

Total Linear
Feet of
Impacts = 146567.92

Total Linear
Feet of
Mitigation = 113619.72

Average Issue Time = 210

Table D
Lake Impacts
Issued Between July 1, 2006 and June 30, 2007

SWIMS ID	Applicant	Issue Date	Dredge/Fill (Cubic Yards)	HUC	Issue Time (Days)
052433	Soccerman, Ltd.	1/29/2007	7500	04100010	377
062585	Burns, Richard and Pamela	12/18/2006	890	04100010	195
052425	Sandusky, City of	10/20/2006	28550	04100011	254
062632	Davidson and DeMaria	6/20/2007	590	04100012	194
062608	Avon Lake, City of	3/13/2007	2284	04110001	244
062612	Rickson, David and Renee	4/18/2007	965	04110001	173
052441	Hammerschmidt, J.D.	10/31/2006	817	04110001	362
052440	Henahan, Timothy	10/31/2006	799	04110001	362
052439	Mylett, Gregg & Kristin	10/31/2006	783	04110001	363
062521	Bergendahl, Howard	9/1/2006	685	04110001	200
052519	Buckholz, Gerald & Mary	11/3/2006	575	04110001	116
062549	Hamilton, Greg and Gail	2/27/2007	515	04110001	279
062909	Chapman, Ann P	4/11/2007	367	04110001	149
062524	Crawford, Mary L	10/11/2006	280	04110001	238
052496	Miller, Kathleen	10/11/2006	152	04110001	159
062986	Buffalo COE	3/26/2007	350000	04110002	119
042152	North Perry, Village of	10/20/2006	25595	04110003	199
052446	Haywood Beach of Saybrook, Inc	12/29/2006	1458	04110003	186
052397	Andrus, Edward and Dorothy	7/5/2006	1101	04110003	250
052406	Kellys Island Restaurant & Dock LLC	8/2/2006	1588	04120200	307
062565	Predevelopment Ltd.	8/11/2006	1380	04120200	126
062925	Finger, Gary & Jacqueline	4/18/2007	618	04120200	100
062589	Ahner, Mark	10/20/2006	492	04120200	200
052507	Minshall, Molly N.	9/20/2006	150	04120200	181

Total Cubic Yards of Dradge/Fill Material =	428134	Average Issue Time (Days)=	222
--	--------	----------------------------------	-----

Table E
Impact/Mitigation Summary by 8 Digit Hydrologic Unit Code (HUC)
Issued Between July 1, 2006 and June 30, 2007

8 Digit HUC	Description	Jurisdictional		Isolated Wetland		Total Acres	
		Impact	Mitigation	Impact	Mitigation	Impact	Mitigation
4100001	Lake Erie tributaries (below Detroit R. to above Maumee R.)	4.45	0.00	0.00	0.00	4.45	0.00
4100002	Raisin River	0.11	0.27	0.00	0.00	0.11	0.27
4100003	St. Joseph River	0.00	0.00	0.00	0.00	0.00	0.00
4100004	St. Marys River	0.00	0.00	0.00	0.00	0.00	0.00
4100005	Maumee River	0.00	0.00	0.00	0.00	0.00	0.00
4100006	Tiffin River	0.00	0.00	0.00	0.00	0.00	0.00
4100007	Auglaize River	0.30	0.98	0.00	0.00	0.30	0.98
4100008	Blanchard River	0.00	0.00	0.00	0.00	0.00	0.00
4100009	Maumee River	0.00	0.00	0.12	0.30	0.12	0.30
4100010	Lake Erie Tributaries and Portage River	5.74	29.81	0.00	0.82	5.74	30.63
4100011	Sandusky River and Sandusky Bay Tributaries	0.00	1.30	0.00	0.25	0.00	1.55
4100012	Huron River and Vermilion River	1.86	2.56	0.00	0.53	1.86	3.09
4110001	Black River and Rocky River	0.00	0.00	0.33	2.31	0.33	2.31
4110002	Cuyahoga River	16.98	29.06	4.14	5.33	21.12	34.39
4110003	Chagrin and Ashtabula Rivers and Lake Erie Tributaries	0.00	0.00	0.85	0.20	0.85	0.20
4110004	Grand River	31.06	148.22	0.54	5.29	31.60	153.51
4120101	Conneaut Creek and Lake Erie tributaries	0.00	0.00	0.00	0.00	0.00	0.00
4120200	Lake Erie Islands	4.25	45.01	0.00	0.00	4.25	45.01
5030101	Little Beaver, Yellow, and Cross Creeks	0.73	1.10	0.20	0.23	0.93	1.33
5030102	Shenango River	0.00	0.00	0.08	0.70	0.08	0.70
5030103	Mahoning River	0.08	0.10	0.80	2.76	0.88	2.86
5030106	Ohio River tributaries (Short, Wheeling, and McMahan Creeks)	0.87	1.46	0.04	0.08	0.91	1.54
5030201	Little Muskingum River	0.15	0.23	0.00	0.00	0.15	0.23
5030202	Shade River and Leading Creek	0.00	0.00	0.00	0.00	0.00	0.00
5030204	Hocking River	0.97	0.00	0.22	0.42	1.19	0.42
5040001	Tuscarawas River	45.55	132.66	5.94	7.39	51.49	140.05
5040002	Mohican River	0.08	0.00	0.00	0.00	0.08	0.00
5040003	Kokosing River, Walhonding River, and Killbuck Creek	0.95	2.55	0.12	0.00	1.07	2.55
5040004	Muskingum River	0.00	0.00	0.00	0.00	0.00	0.00
5040005	Wills Creek	0.00	0.00	0.00	0.00	0.00	0.00
5040006	Licking River	3.04	0.00	0.00	0.00	3.04	0.00
5060001	Scioto River (headwaters to below Big Darby Creek)	4.08	19.43	6.62	20.92	10.70	40.35
5060002	Scioto R. (below Big Darby Cr. to Ohio R., except Paint Cr.)	0.00	0.00	0.00	0.00	0.00	0.00

Table E
Impact/Mitigation Summary by 8 Digit Hydrologic Unit Code (HUC)
Issued Between July 1, 2006 and June 30, 2007

8 Digit HUC	Description	Jurisdictional		Isolated Wetland		Total Acres	
		Impact	Mitigation	Impact	Mitigation	Impact	Mitigation
5060003	Paint Creek	0.00	0.00	0.00	0.00	0.00	0.00
5080001	Great Miami River (headwaters to below Mad River)	0.22	0.00	1.84	4.72	2.06	4.72
5080002	Great Miami R. (below Mad R. to Ohio R., except Whitewater R.)	2.35	3.06	0.01	0.00	2.36	3.06
5080003	Whitewater River	0.00	0.00	0.00	0.00	0.00	0.00
5090101	Raccoon Cr., Symmes Cr. and other Ohio R. tributaries	0.00	0.00	0.00	0.00	0.00	0.00
5090103	Little Scioto River and other Ohio River tributaries	0.00	0.00	0.00	0.00	0.00	0.00
5090201	Ohio Brush Cr., Whiteoak Cr., and other Ohio R. tributaries	0.00	0.00	0.00	0.00	0.00	0.00
5090202	Little Miami River	0.57	1.72	4.32	8.28	4.89	10.00
5090203	Mill Creek and Ohio River tributaries	0.00	0.00	0.00	0.00	0.00	0.00
5120101	Wabash River	0.00	0.00	0.00	0.00	0.00	0.00
5120103	Mississinewa River	0.00	0.00	0.00	0.00	0.00	0.00