



**ILLINOIS NATURAL  
HISTORY SURVEY**  
PRAIRIE RESEARCH INSTITUTE

## **Illinois Department of Transportation Statewide Wetland Vegetative and Soils Program**

**End of Year Report for FY17  
July 1, 2016 – June 30, 2017**

**Submitted by:  
Brian Wilm  
INHS/IDOT Wetlands Program Leader  
and Principal Investigator**

**September, 2017**



## **Introduction**

As specified in the budget proposal submitted for this grant by the University of Illinois to the Illinois Department of Transportation, the purpose of this report is to document work efforts in FY17 as compared to the budget proposal. Specific topics addressed here include: projects and deliverables, staffing, equipment, professional development and research, and financial.

## **Projects and Deliverables**

Projects tasked and reports submitted in FY17 are summarized in Table 1 below. Submitted project reports include some tasked in FY16, but with due dates in FY17. Similarly, some projects tasked in FY17 have due dates in FY18. Tasked projects reported here include ongoing multi-year monitoring projects (which require yearly reports), although they are not technically tasked each year. Wetland surveys (wetland delineations) dominated the number of project reports submitted and tasked, as is the case in every year. Reports submitted in FY17 included work completed in 52 Illinois counties (Figure 1); the six county Chicago area (Cook, Kane, McHenry, DuPage, Lake, Will) accounted for 29 projects submitted, 27.4% of all projects. Summary information for all reports submitted in FY17 is presented in Appendix A and a full citation list is included in Appendix B.

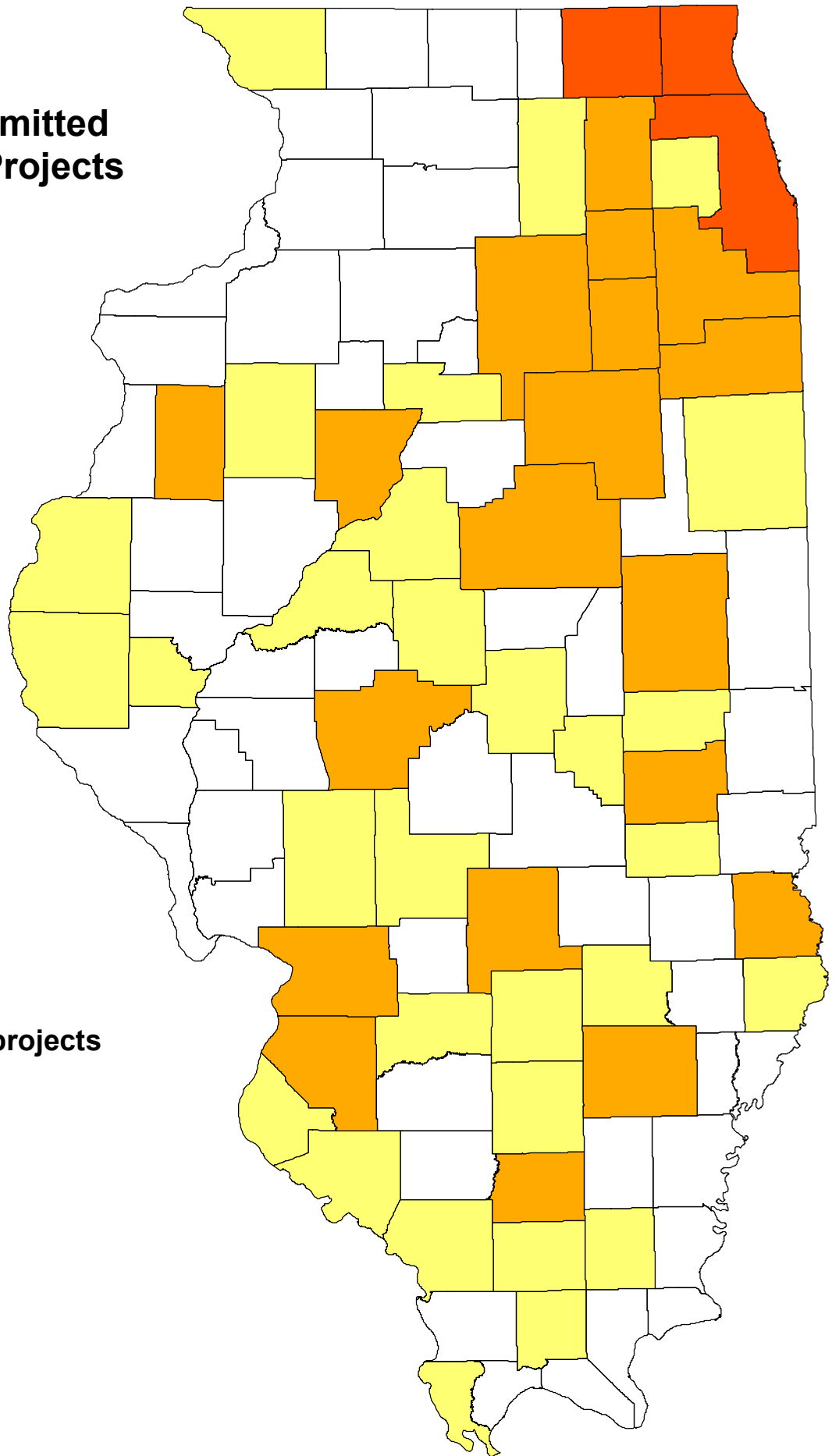
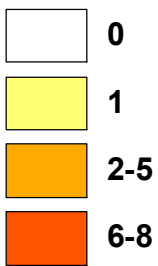
Table 1. Project tasking and submittal summary FY17.

	Wetland Surveys	Wetland Monitoring	BMP Monitoring	Stream Monitoring	TOTAL
Submitted	86	13	7	0	106
Tasked	100	15	7	1	123

Figure 1. FY17 submitted wetland projects by county.

# FY17 Submitted Wetland Projects

Number of projects in county



## **Staffing**

Staffing as proposed FY17 is shown below in Table 2. Several changes occurred within the fiscal year. Ed Heske retired at the end of 2016; Brian Wilm immediately assumed all of his duties on this contract and he will do so moving forward. Diane Szafoni retired in May 2017; Tari Tweddale assumed her duties beginning of FY 18. Kimberly Kessinger (a Surveys Coordinator in Springfield) was moved to this contract from the INHS/IDOT Statewide Biological Survey and Assessment Program contract on February 16 and remained on this contract for the rest of the fiscal year. Kimberly works to support both contracts and the move was made for financial reasons within the Biological Survey and Assessment Program. Two hourly workers (Christine Cline and Ross Ziobro) were paid less than \$2500 to provide herbarium collection support for botanists on this contract.

Table 2. Academic professional staffing as proposed in FY17 budget proposal.

Name	%	Explain role / responsibility	Location
E. Heske*	40	Program supervisor	INHS/Champaign
B. Wilm*	100	Project leader, botanist	INHS/Champaign
P. Marcum*	100	Asst. Project leader, botanist	INHS/Champaign
J. Colon-Ruiz*	100	Botanist	INHS/Champaign
W. Handel*	100	Botanist	INHS/Champaign
D. Ketzner*	100	Botanist	INHS/Champaign
S. McIntyre*	100	Botanist	INHS/Champaign
J. Nieset*	100	Botanist	INHS/Champaign
A. Olnas*	100	Botanist	INHS/Champaign
V. Sivicek*	100	Botanist	INHS/Champaign
S. Wiesbrook*	100	Asst. Project leader, soils	INHS/Champaign
G. Geatz*	100	Soil scientist	INHS/Champaign
D. Keene*	100	Soil scientist	INHS/Champaign
I. Kenny*	100	Soil scientist	INHS/Champaign
J. Tsai*	100	Soil scientist	INHS/Champaign
D. Skultety*	100	GIS/Database specialist	INHS/Champaign
B. Zercher*	100	GPS/GIS specialist	INHS/Champaign
D. Szafoni*	75	GIS specialist	INHS/Champaign
V. Hamer*	100	Surveys coordinator	Springfield

\*Indicates key staff member.

Table 3. Hourly staff as proposed in FY17 budget proposal.

Name or Number	%	Explain role / responsibility	Location
L. Sass*	As needed	Database/website specialist	INHS/Champaign
J. Adomaitis	As needed	Data entry	INHS/Champaign

\*Indicates key staff member.

**Appendix A. Summary information for reports submitted in FY17.**

IDOT District	County	Sequence Number	Route	Street/Road or Site Name	Page #	Comments
<b>BMP Monitoring</b>						
1	Kane	14075	N/A	IL 72 at Randall Road	20	2 <sup>nd</sup> year monitoring
1	Lake	113	N/A	IL 21 from IL 120 to IL 137	34	4 <sup>th</sup> year monitoring
1	Will	1363	N/A	US 30 – Williams St. to US 45	35	4 <sup>th</sup> year monitoring
1	McHenry	8902	N/A	IL 31 Bypass – Crystal Creek	25	1 <sup>st</sup> year monitoring
1	Kane	963	N/A	IL 64 at IL 47	19	2 <sup>nd</sup> year monitoring
1	Will	N/A	N/A	I-55 at Arsenal Road	63	2 <sup>nd</sup> year monitoring <i>Sphaeralcea angusta</i> <sup>1</sup>
1	McHenry	N/A	N/A	IL 31 Bypass	29	2 <sup>nd</sup> year monitoring
<b>Wetland Mitigation Monitoring</b>						
8	Madison	N/A	N/A	Eckmann/Bischoff	40	9 <sup>th</sup> year monitoring
8	St. Clair	N/A	N/A	Fairmont City	31	9 <sup>th</sup> year monitoring <i>Boltonia decurrens</i> <sup>1</sup>
8	St. Clair	N/A	N/A	Former Tiernan Property	29	9 <sup>th</sup> year monitoring
3	Grundy	1306	N/A	Morris Wetland Bank	43	13 <sup>th</sup> year monitoring
9	Alexander	633	N/A	East Cape Girardeau	45	5 <sup>th</sup> year monitoring <i>Melothria pendula</i> <sup>1</sup> <i>Boltonia decurrens</i> <sup>1</sup>
7	Lawrence	14912	N/A	Lawrence County Wetland Bank	57	3 <sup>rd</sup> year monitoring
7	Macon	10630	N/A	Stevens Creek Bikeway	47	4 <sup>th</sup> year monitoring
1	Lake	13406	N/A	North Chicago Wetland Bank	118	5 <sup>th</sup> year monitoring <i>Veronica scutellata</i> <sup>1</sup>
9	Johnson	8717	N/A	Max Creek	26	6 <sup>th</sup> year monitoring
6	Brown	9759	N/A	La Grange Wetland Bank	76	11 <sup>th</sup> year monitoring
9	Saline	90	FAP 332	US 45 (Harrisburg 3)	35	4 <sup>th</sup> year monitoring
1	Will	12558	FAI 57	Thorn Creek Headwaters	59	3 <sup>rd</sup> year monitoring
9	Franklin	12354	N/A	Sugar Camp Creek Wetland Bank	82	Phase 1 - 5 <sup>th</sup> year Phase 2 - 4 <sup>th</sup> year
<b>Wetland Determination Reports</b>						
9	Williamson	19731	N/A	Excess ROW near IL 13	32	
1	Will	19844	TR 68	Lily Cache Road	23	
3	Kankakee	10429C	FAI 57	I-57 – Addendum C	32	
3	Kendall	19996	FAU 379	IL 126	9	
6	Sangamon	19850	TR 384	Turkey Run Road over Wolf Creek	28	
8	Madison	19906	FAS 770	IL 157 over Silver Creek	21	
6	Sangamon	19761	FAS 1622	Black Diamond Road	13	
3	Grundy	19984	FAU 384	Ridge Road	9	
1	Cook	19938	FAU 3513 FAP 374 FAU 2722	Milwaukee Ave./Waukegan Road	19	
1	Cook	19885	FAU 1319	Ballard Road	16	
1	Lake	17354A	FAP 334	US 12 at IL 59 – Addendum A	30	
7	Wayne	19753	TR 643	TR 643 over tributary to Boyd Creek	24	
4	Peoria	19620	FAP 669	IL 116 over Kickapoo Creek	21	
6	Montgomery	19937	FAI 55	I-55	16	
8	Clinton	19968	FAP 42	IL 127	16	
1	Will	19817	FAU 3767	Rodeo Drive at Kings Road	23	
6	Mason	19590	FAS 567	CH 20 over Quiver Creek	40	

## Appendix A. Continued.

IDOT District	County	Sequence Number	Route	Street/Road or Site Name	Page #	Comments
<b>Wetland Determination Reports (continued)</b>						
9	Jefferson	19842	N/A	Mt. Vernon West Industrial Park	37	
6	Macoupin	17601	TR 249	Rinaker Road over Hurricane Creek	17	
9	Franklin	19999	N/A	Benton Municipal Airport	41	
1	Lake	16750	FAP 333	IL 120 at Hainesville Road	45	
5	McLean	20075	N/A	Greenbriar Drive	27	
5	Champaign	20025	FAP 836	IL 49	65	
8	Monroe	20050	TR 107	Baum Road over Monroe City Creek	17	
7	Moultrie	20023	TR 170	TR 170 over Whitley Creek	23	
6	Madison	17263B	FAP 321	US 54 – Addendum B	32	
7	Fayette	20039	FAU 8430	Thrill Hill Road over Bear Creek	21	
1	McHenry	19893	N/A	US 14	19	
5	Douglas	20004	N/A	US 45	39	
8	Marion	20045	CH 5	Marshall Creek Rd. over Jims Creek	28	
5	McLean	20074	FAU 6416	Hershey Road	20	
1	Lake	19982	FAP 330	IL 21 (Milwaukee Avenue)	28	
1	Lake	19986	FAP 352	IL 137 over Bull Creek	24	
6	Sangamon	19845	N/A	Abraham Lincoln Capital Airport	56	
4	Marshall	20067	CH 3	CH 3 over South Branch Crow Creek	19	
8	Madison	19320A	FAI 270	I-270 over Mississippi River	231	
1	Cook	19866	FAP 370	Dixie Highway	23	
5	Champaign	20058	FAS 516	CH 12 over Salk Fork Vermilion River	33	
1	McHenry	19486	FAP 324	IL 23 over trib. to Kishwaukee River	24	
3	Grundy	20103	FAS 262	Grand Ridge Road	19	
1	DuPage	19661	N/A	Great Western Trail Extension	71	
5	Livingston	20078	FAP 673	IL 116 over Rooks Creek	17	
3	Grundy	N/A	N/A	Grundy County Land Transfer	21	
5	Champaign	20171	FAP 709	US 136	13	
3	LaSalle	20082	FAP 607	US 52 over Indian Creek	22	
3	Iroquois	19049B	FAP 332	IL 1	13	
3	DeKalb	19704A	FAS 96	CH 10 over Somonauk Creek	23	
8	Randolph	20160	TR 207	Blair Road over Little Mary's River	17	
6	Adams	20143	TR 597	TR 597 over Austin Creek	15	
6	Hancock	20229	FAS 434	CH 6 over La Moine River	29	
5	McLean	20256	FAU 6431 FAU 6370	Towanda-Barnes Road	17	
2	Jo Daviess	15366A	FAP 301	US 20 – Addendum A	30	
7	Crawford	20131	TR 68	TR 68 over Little Creek	26	
3	LaSalle	20166	FAS 263	CH 5 over Vermilion River	19	
6	Sangamon	12923B	FAU 8031	11 <sup>th</sup> Street	13	
3	Grundy	20203	CH V16	Lowery Road over Waupecan Creek	17	
5	McLean	20248	N/A	Hamilton Road Extension	28	
4	McDonough	19367B	FAU 6941	Candy Lane – Addendum B	15	
4	Mercer	20250	TR 264	TR 264 over Camp Creek	17	
3	Grundy	20433	FAS 272	Braceville Road	17	
9	Hamilton	20325	TR 356	TR 356 over Swan Pond Lateral	16	
5	McLean	20355	N/A	US 51 at tributary to Kickapoo Creek	13	

## Appendix A. Continued.

IDOT District	County	Sequence Number	Route	Street/Road or Site Name	Page #	Comments
<b>Wetland Determination Reports (continued)</b>						
3	Kankakee	20094A	FAI 57	I-57	26	
1	Lake	17101A	FAP 866 FAP 352	IL 83 and IL 137 – Addendum A	648	
4	Peoria	20605	TR 137	Schaffer Road	17	
3	Kankakee	19952	FAI 57	I-57	39	
3	Bureau	20366	FAI 280	I-280	40	
7	Fayette	20451	TR 434	TR 434 over Hog Creek	18	
4	Woodford	20461	TR 64	TR 64 (975 E)	16	
8	Madison	20430	TR 153	Buchta Road over Indian Creek	20	
8	Bond	20221	TR 82	Reno Road over Elm Point Branch	17	
4	Peoria	20494	FAP 318	IL 29 over Dickison Run Creek	19	
7	Fayette	20373	TR 508A	TR 508A (CR 2250E)	17	
9	Jefferson	20377	FAS 826	Richview Road	23	
3	Iroquois	19741	TR 74	TR 74 over Spring Creek	25	
3	Grundy	20259	FAU 392	US 6 over CSX Railroad	24	
1	DuPage	19987	FAP 347	IL 38 (Roosevelt Road)	114	
8	Monroe	20372	TR 74	Gall Road over trib. to Andy's Run	21	
7	Cumberland	20545	TR 157	CR 550N over Spring Point Creek	23	
9	Jackson	20269	FAU 9684	Seventh Street	96	
1	Will	20350	FAP 330	US 45 south of I-80	44	
3	Iroquois	20649	TR 288	TR 288 over Sugar Creek tributary	24	
8	Bond	20254	TR 156	Dudleyville Road over Beaver Creek	17	
7	Crawford	20332	TR 193	East 850 <sup>th</sup> Ave (TR 193)	35	
5	Champaign	20402	FAS 527	CH 16 over E. Branch Embarras River	28	
9	Jackson	20411	TR 41	Schlager Road over Granny's Branch	36	<i>Carex arkansana</i> <sup>1</sup>

<sup>1</sup>State or federally listed plant species observed.

**Appendix B. Citations for all technical reports submitted in FY17.**

Colon-Ruiz, J., S. Wiesbrook, A. Olnas, and D. Skultety. 2016. Wetland delineation report: CH 20 (FAS 567) over Quiver Creek, Mason County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (67): 1-40.

Colon-Ruiz, J., J. Tsai, W. Handel, and B. Zercher. 2016. Wetland delineation report: FAP 836 (IL 49), Champaign County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (73): 1-65.

Colon-Ruiz, J., D. Keene, and D. Skultety. 2016. Wetland delineation report: US 14, McHenry County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (78): 1-19.

Colon-Ruiz, J., J. Tsai, D. Ketzner, and D. Skultety. 2016. Wetland delineation report: Grand Ridge Road (CH 41/FAS 272), Grundy County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (90): 1-19.

Colon-Ruiz, J., I. Kenney, S. McIntyre, and D. Skultety. 2016. Wetland delineation report: Grundy County Land Transfer, Grundy County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (93): 1-21.

Colon-Ruiz, J., P. Marcum, A. Olnas, and B. Zercher. 2016. Best Management Practices (BMP) monitoring report: IL 21 from IL 120 to IL 137, 2016 year, Lake County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (108): 1-34.

Colon-Ruiz, J., D. Keene, W. Handel, and D. Skultety. 2017. Wetland delineation report: I-57 (FAI 57), Kankakee County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2017 (23): 1-26.

Colon-Ruiz, J., J. Tsai, J. Nieset, and D. Skultety. 2017. Wetland delineation report: TR 288 over Sugar Creek Tributary, Iroquois County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2017 (42): 1-24.

Geatz, G., D. Ketzner, and D. Skultety. 2016. Wetland delineation report: I-55 (FAI 55), Montgomery County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (64): 1-16.

Geatz, G., W. Handel, and B. Zercher. 2016. Wetland delineation report: IL 127 (FAP 42), Clinton County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (65): 1-16.

Geatz, G., J. Nieset, and B. Zercher. 2016. Wetland delineation report: IL 21 (Milwaukee Avenue - FAP 330), Lake County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (82): 1-28.



Geatz, G., D. Ketzner, and B. Zercher. 2016. Wetland mitigation monitoring report: Former Tiernan Property, 2016 year, St. Clair County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (109): 1-29.

Geatz, G., A. Olnas, J. Tsai, J. Nieset, V. Sivicek, D. Ketzner, S. Wiesbrook, and D. Skultety. 2017. Wetland delineation report: IL 83 and IL 137 (FAP 866/352) Addendum A, Lake County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2017 (24): 1-648.

Geatz, G., V. Sivicek, and B. Zercher. 2017. Wetland delineation report: Schaffer Road (TR 137) over tributary to West Fork Kickapoo Creek, Peoria County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2017 (25): 1-17.

Geatz, G., A. Olnas, V. Sivicek, and D. Skultety. 2017. Wetland delineation report: Seventh Street (FAU 9684), Jackson County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2017 (40): 1-96.

Handel, W., G. Geatz, and D. Skultety. 2016. Wetland delineation report: IL 157 (FAS 770) over Silver Creek, Madison County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (56): 1-21.

Handel, W., J. Tsai, and B. Zercher. 2016. Wetland delineation report: Mt. Vernon West Industrial Park, Jefferson County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (68): 1-37.

Handel, W., I. Kenney, and B. Zercher. 2016. Wetland delineation report: CH 3 over South Branch Crow Creek, Marshall County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (85): 1-19.

Handel, W., J. Tsai, and B. Zercher. 2016. Wetland delineation report: US 20 (FAP 301) - Addendum A, Jo Daviess County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (103): 1-30.

Handel, W., J. Tsai, and B. Zercher. 2016. Wetland delineation report: TR 68 (N 400th St) over Little Creek, Crawford County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (104): 1-26.

Handel, W., S. Wiesbrook, D. Skultety, and S. McIntyre. 2016. Wetland delineation report: 11th Street (FAU 8031), Sangamon County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (110): 1-13.

Handel, W., J. Tsai, and B. Zercher. 2017. Wetland mitigation monitoring report: Thorn Creek Headwaters IDOT Mitigation Area, 2016 year, Will County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2017 (18): 1-59.

Keene, D., D. Ketzner, and D. Szafoni. 2016. Wetland delineation report: FAU 3767 (Rodeo Drive), Will County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (66): 1-23.

Keene, D., P. Marcum, and D. Skultety. 2016. Wetland delineation report: Rinaker Road (TR 249) over Hurricane Creek, Macoupin County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (69): 1-17.

Keene, D., J. Colon-Ruiz, and D. Skultety. 2016. Wetland delineation report: IL 23 (State Street, FAP 324) over tributary to Kishwaukee River, McHenry County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (89): 1-24.

Keene, D., P. Marcum, D. Ketzner, and D. Skultety. 2016. Wetland delineation report: Blair Road (TR 207) over Little Marys River, Randolph County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (98): 1-17.

Keene, D., J. Colon-Ruiz, W. Handel, and B. Zercher. 2017. Wetland delineation report: I-57 (FAI 57), Kankakee County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2017 (26): 1-39.

Keene, D., P. Marcum, and D. Skultety. 2017. Wetland delineation report: TR 264 (300th Street E) over Camp Creek, Mercer County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2017 (5): 1-17.

Kenney, I., S. McIntyre, and B. Zercher. 2016. Wetland delineation report: Ridge Road (FAU 384), Grundy County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (58): 1-9.

Kenney, I., A. Olnas, V. Sivicek, D. Ketzner, and D. Skultety. 2016. Wetland delineation report: Baum Road (TR 107) over Monroe City Creek, Monroe County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (74): 1-17.

Kenney, I., P. Marcum, and B. Zercher. 2016. Wetland delineation report: IL 137 (FAP 352) over Bull Creek, Lake County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (83): 1-24.

Kenney, I., S. McIntyre, and B. Zercher. 2016. Wetland delineation report: US 136 (FAP 709), Champaign County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (94): 1-13.

Kenney, I., S. McIntyre, A. Olnas, and D. Skultety. 2016. Wetland delineation report: TR 597 (North 150th Avenue) over Austin Creek, Adams County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (99): 1-15.

Kenney, I., S. McIntyre, J. Colon-Ruiz, and B. Zercher. 2017. Wetland delineation report: Braceville Road (CH 41/FAS 272), Grundy County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2017 (14): 1-17.

Kenney, I., S. McIntyre, A. Olnas, and D. Skultety. 2017. Wetland delineation report: Interstate 180 (FAI 180), Bureau County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2017 (27): 1-40.

Kenney, I., V. Sivicek, and B. Zercher. 2017. Wetland delineation report: Gall Road (TR 74) over a tributary to Andy's Run, Monroe County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2017 (38): 1-21.

Kenney, I., S. McIntyre, and D. Skultety. 2017. Wetland delineation report: Dudleyville Road (TR 156) over Beaver Creek, Bond County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2017 (43): 1-17.

Ketzner, D., D. Keene, and D. Szafoni. 2016. Wetland delineation report: TR 643 (CR 200N) over Tributary to Boyd Creek, Wayne County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (62): 1-24.

Ketzner, D., I. Kenney, A. Olnas, V. Sivicek, and D. Skultety. 2016. Wetland delineation report: TR 170 (1700 E) over Whitley Creek, Moultrie County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (75): 1-23.

Ketzner, D., J. Tsai, J. Colon-Ruiz, and B. Zercher. 2016. Wetland delineation report: CH 10 (Somonauk Road - FAS 96) over Somonauk Creek, DeKalb County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (97): 1-23.

Ketzner, D., D. Keene, and B. Zercher. 2016. Wetland mitigation monitoring report: Eckmann/Bischoff Wetland Mitigation Site, 2016 year, Madison County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (106): 1-40.

Ketzner, D., J. Tsai, A. Olnas, W. Handel, and B. Zercher. 2017. Wetland mitigation monitoring report: Stevens Creek Bikeway, 2016 year, Macon County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2017 (11): 1-47.

Ketzner, D., G. Geatz, and B. Zercher. 2016. Wetland mitigation monitoring report: Fairmont City Wetland Compensation Site, 2016 year, St. Clair County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (107): 1-31.

Ketzner, D., D. Keene, and B. Zercher. 2017. Wetland delineation report: US 6 (FAU 392) over CSX Railroad, Grundy County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2017 (36): 1-24.

Marcum, P., G. Geatz, A. Olnas, and D. Skultety. 2016. Wetland delineation report: Benton Municipal Airport, Franklin County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (70): 1-41.

Marcum, P., S. Wiesbrook, and B. Zercher. 2016. Wetland delineation report: US 45, Douglas County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (79): 1-39.

Marcum, P., S. Wiesbrook, and D. Skultety. 2016. Wetland delineation report: Greenbriar Drive, McLean County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (72): 1-27.

Marcum, P., I. Kenney, and B. Zercher. 2016. Wetland delineation report: Dixie Highway (FAP 370), Cook County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2016 (87): 1-23.

Marcum, P., D. Keene, D. Ketzner, and B. Zercher. 2017. Wetland mitigation monitoring report: IL 146 (FAP 312) East Cape Girardeau Site, 2016 year, Alexander County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2017 (6): 1-45.

Marcum, P., J. Colon-Ruiz, A. Olnas, and B. Zercher. 2017. Wetland mitigation monitoring report: North Chicago, 2016 year, Lake County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2017 (13): 1-118.

Marcum, P., J. Tsai, and D. Skultety. 2017. Wetland delineation report: TR 508A (CR 2250E), Fayette County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2017 (33): 1-17.

Marcum, P., S. Wiesbrook, and B. Zercher. 2017. Wetland delineation report: IL 38 (FAP 347 - Roosevelt Road), DuPage County, Illinois. INHS/IDOT Wetlands Vegetation and Soils Program Report 2017 (37): 1-114.

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