

Resource Category – Excess Water

Resource Concern – Ponding, Flooding, Seasonal High Water Table, Seeps and Drifted Snow*

(*Seeps and Drifted Snow not included in analysis)

Land Use - Pasture

Priority Rank by Land Use - Priority #8 of 9 for Pasture

At Risk Acres

Soil units on pasture that are frequently flooded as defined in the Offsite Risk Index (ORI).

Acres Needing Treatment

Fields treated with the following practices are considered “treated” for this resource concern.

327 Conservation Cover	612 Tree/Shrub Establishment
390 Riparian Herbaceous Cover	657 Wetland Restoration
391 Riparian Forest Buffer	659 Wetland Enhancement

Priority Areas

Tabulated the at risk areas still needing treatment by watershed. Using the tabular data, determined the percent of untreated pasture land from the total watershed area (Untreated Pasture Acres/Watershed Acres). *Priority Areas* = top watersheds with up to 33-50% of Indiana’s at risk acres still needing treatment, plus the Indiana Healthy Rivers Initiative areas.

Results

	Statewide Acres	Priority Zone Acres
At Risk:	93,852	46,646
Needing Treatment:	93,487	46,480
To Treat 2012-2014:	300	200

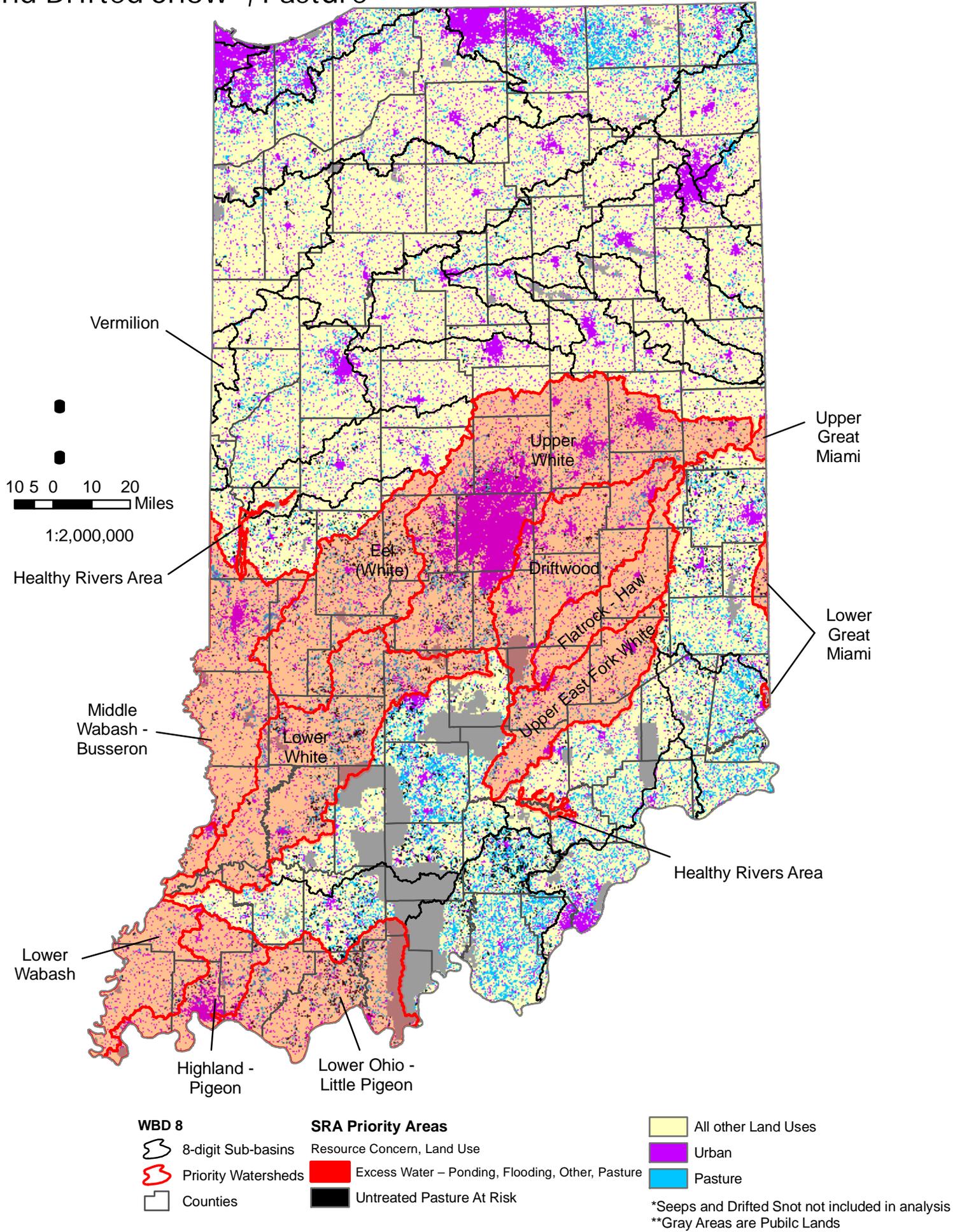
Input Data Sets

- USGS NLCD 2006 (modified)
- NRCS Planned Land Units (with the above practices)
- NRCS SSURGO Map Units (with ratings for frequent flooding per the Indiana Offsite Risk Index Tool from August 2004.
- Indiana Healthy Rivers Initiative Areas



SRA Indiana NRCS Pasture Priority Areas for Excess Water – Ponding, Flooding, Seasonal High Water Table, Seeps and Drifted Snow

2011 SRA - Ponding, Flooding, High Water Table, Seeps, and Drifted Snow*, Pasture



**Excess/Insufficient Water - Ponding, Flooding, Seasonal High Water Table,
Seeps, and Drifted Snow, Pasture**

HUC NAME	HUC NUM	Total Pasture Ac in HUC	Untreated Pasture Ac in HUC	Percent of HUC's Pastures Untreated	HUC Rank for Percent of Its Pasture Untreated
Lower Great Miami	05080002	2,109	348	16.4962	1
Eel (White)	05120203	66,897	7,531	11.2579	2
Flatrock-Haw	05120205	11,925	1,320	11.0726	3
Lower Ohio-Little Pigeon	05140201	63,635	6,109	9.6000	4
Highland-Pigeon	05140202	12,842	1,214	9.4507	5
Lower Wabash	05120113	11,128	1,027	9.2315	6
Lower White	05120202	115,270	10,600	9.1960	7
Upper White	05120201	105,053	9,512	9.0541	8
Upper Great Miami	05080001	276	21	7.7295	9
Middle Wabash-Busseron	05120111	43,834	3,370	7.6869	10
Upper East Fork White	05120206	30,947	2,292	7.4054	11
Driftwood	05120204	38,390	2,733	7.1184	12
Whitewater	05080003	101,668	6,993	6.8783	13
Patoka	05120209	53,877	3,351	6.2198	14
Middle Wabash-Little Vermilion	05120108	86,723	5,280	6.0880	15
Iroquois	07120002	14,616	855	5.8491	16
Lower East Fork White	05120208	177,517	9,580	5.3965	17
Vermilion	05120109	2,626	130	4.9636	18
Sugar	05120110	21,515	1,037	4.8179	19
Salamonie	05120102	7,904	376	4.7552	20
Mississinewa	05120103	16,252	706	4.3460	21
Wildcat	05120107	13,093	567	4.3331	22
Blue Sinking	05140104	192,805	6,552	3.3981	23
Middle Ohio - Laughery	05090203	116,049	3,783	3.2600	24
Auglaize	04100007	735	21	2.9038	25
Upper Maumee	04100005	7,859	218	2.7762	26
Eel (Wabash)	05120104	23,092	632	2.7351	27
St. Mary's	04100004	8,274	213	2.5695	28
Muscatatuck	05120207	74,634	1,878	2.5158	29
Upper Wabash	05120101	28,076	604	2.1498	30
Silver-Little Kentucky	05140101	64,991	1,339	2.0597	31
Middle Wabash-Deer	05120105	15,985	265	1.6570	32
Kankakee	07120001	87,616	1,198	1.3674	33
St. Joseph (Erie)	04100003	43,488	520	1.1961	34
Little Calumet-Galien	04040001	39,369	433	1.0999	35
St. Joseph (Michigan)	04050001	155,743	732	0.4702	36
Tippecanoe	05120106	40,341	149	0.3683	37
Chicago	07120003	1,179	0	0.0000	38