

UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

MLRA REGION 11
Indianapolis, Indiana 46278

FIRST AMENDMENT
TO THE
JULY 1980 CLASSIFICATION AND CORRELATION
OF THE SOILS OF
STARKE COUNTY, INDIANA

MARCH 2003

This amendment results from digitizing the Starke County Soil Survey, the update of the NASIS database, and conforming to the Keys to Soil Taxonomy, 7th Edition, 1996 and 8th Edition, 1998.

AMENDMENT NO. 1

Page 4

Correlated Map Unit Legend

Add Map Unit Water with publication symbol - (W)

Page 8

Conventional and Special Symbols Legend

Additions

Add Unclassified water -- (UWT) Small, natural or man-made lake, pond, or pit that contains water, of an unspecified nature, most of the year. Typically 0.2 to 2 acres.

Add Levees -- (LVS) An embankment that confines or control water, especially one built along the banks of a river to prevent overflow of lowlands.

Add Landfill -- (LDF) An area of accumulated waste products of human habitation that can be above or below natural ground level. Typically 0.2 to 2 acres.

Deletions

Levees with roads

Levees without roads

Ad Hoc symbol Sanitary Landfill up to 3 acres in size

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Classification of The Soils of Stark County, Indiana

Replace the Classification of the Soils table with the table on page 2.

The following series have been updated to the 7th edition of the Keys to Soil Taxonomy. These series require fieldwork and review before updating to the 8th edition of the Keys to Soil Taxonomy.

Craigmile---Coarse-loamy over sandy or sandy-skeletal, mixed, mesic

Fluvaquentic Endoaquolls

Markton----Loamy, mixed, mesic Aquic Arenic Hapludalfs

Prochaska---Sandy, mixed, mesic Fluvaquentic Endoaquolls

Watseka-----Sandy, mixed, mesic Aquic Hapludolls
 Wawasee-----Fine-loamy, mixed, mesic Typic Hapludalfs

Page 13 -- Starke County, Indiana soil classification table amended per Soil Taxonomy 7th and 8th edition.

Starke County, Indiana

Table Q1.--Classification of the Soils

(An asterisk in the first column indicates a taxadjunct to the series. See text for a description of those characteristics that are outside the range of the series.)

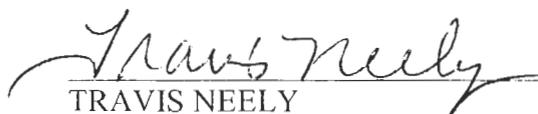
Soil name	Family or higher taxonomic class
Adrian-----	Sandy or sandy-skeletal, mixed, euic, mesic Terric Haplosaprists
*Alganssee-----	Mixed, mesic Aquic Udipsamments
Alganssee variant-----	Sandy over loamy, mixed, mesic Aquic Udifluvents
*Brems-----	Mixed, mesic Aquic Udipsamments
Coloma-----	Mixed, mesic Lamellic Udipsamments
Craigmile-----	Coarse-loamy over sandy or sandy-skeletal, mixed, mesic Fluvaquentic Endoaquolls
Craigmile variant-----	Coarse-loamy, mixed, mesic Aeric Haplaquepts
Crosier-----	Fine-loamy, mixed, active, mesic Aeric Epiaqualfs
Edwards-----	Marly, euic, mesic Limnic Haplosaprists
Gilford-----	Coarse-loamy, mixed, superactive, mesic Typic Endoaquolls
Houghton-----	Euic, mesic Typic Haplosaprists
Markton-----	Loamy, mixed, mesic Aquic Arenic Hapludalfs
Maumee-----	Sandy, mixed, mesic Typic Endoaquolls
Maumee variant-----	Sandy, mixed, mesic Typic Endoaquolls
*Metea-----	Loamy, mixed, active, mesic Arenic Hapludalfs
Morocco-----	Mixed, mesic Aquic Udipsamments
Morocco-----	Mixed, mesic Aquic Udipsamments
Napoleon-----	Dysic, mesic Typic Haplohemists
Newton-----	Sandy, mixed, mesic Typic Humaquepts
Ormas-----	Loamy, mixed, active, mesic Arenic Hapludalfs
Ormas variant-----	Loamy, mixed, mesic Aquic Arenic Hapludalfs
Plainfield-----	Mixed, mesic Typic Udipsamments
Prochaska-----	Sandy, mixed, mesic Fluvaquentic Endoaquolls
Shoals variant-----	Fine-loamy, mixed, mesic Aeric Haplaquepts
Suman-----	Fine-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Fluvaquentic Endoaquolls
Toto-----	Coprogenous, euic, mesic Limnic Haplosaprists
Watseka-----	Sandy, mixed, mesic Aquic Hapludolls
Wawasee-----	Fine-loamy, mixed, mesic Typic Hapludalfs

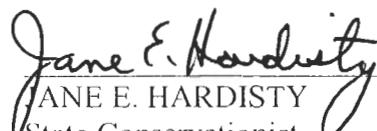
The Following Special Features were Digitized:

Major Code	Minor Code	Descriptive Labels	Description
900	307	BLO	Blowout
905	330	WET	Wet spot
920	302	GPI	Gravel pit
920	304	LDF	Landfill
998	44	UWT	Perennial water
900	203	SLP	Short, steep slope
920	208	LVS	Levees

**Notes: Levees with roads and levees without roads were converted to Levees (LVS).
Sanitary Landfill up to 3 acres in size converted to Landfill (LDF)**

Approval Signatures


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