United States Department of Agriculture
Natural Resources Conservation Service
MLRA 11 Office, Indianapolis, Indiana
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First Amendment of the Classification and Correlation of the Soils of Washington County, Indiana

This first amendment was prepared by Gary R. Struben, Soil Data Quality Specialist, MLRA Region 11, Indianapolis, Indiana and Byron G. Nagel, MLRA Project Leader, North Vernon, Indiana.

Pages 2-6, Add the following field symbols, field map unit name, publication symbol and approved map unit name:

Field symbol- Omz (areas with large dam symbol)
Field map unit name- Orthents, earthen dam
Publication symbol- Omz
Approved map unit name- Orthents, earthen dam

Field symbol- W
Field map unit name- Water areas less than 40 acres in size
Publication symbol- W
Approved map unit name- Water

Field symbol- W4
Field map unit name- Water areas more than 40 acres in size
Publication symbol- W
Approved map unit name- Water

Conventional and Special Symbols Legend
Page 9,
Add the following symbols:

Feature	Name	Description
MPI	Mine or quarry	An open excavation from which soil and underlying material is removed exposing the bedrock. Also used to denote surface openings to underground mines. Typically 0.2 to 2 acres.
SNK	Sinkhole	A closed depression formed either by solution of the surficial rock, or by collapse of underlying caves. Complexes of sinkholes in carbonate-rock terrain are the main components of karst topography. Typically 0.2 to 2 acres.
MIS	Miscellaneous water	Small constructed area that is used for industrial, sanitary, or mining applications and contains water most of the year. Typically 0.2 to 2 acres.
WAT	Perennial water	Small, natural or constructed lake, pond, or pit that contains water most of the year. Typically 0.2 to 2 acres.

Delete the following symbols:
Large dams
Gravel pit
Gravelly spot
Calcareous spot
Depression or sink (All of the depression or sink symbols convert to sinkhole, SNK)

Page 12, Add the following soil map units to the Conversion Legend.

Field Symbol	Publication symbol
Omz	Omz
W	W
W4	W

Page 18-19, Replace the Classification of the Soils with the following:

Classification of the Soils
(An asterisk in the first column indicates a taxadjunct to the series. Taxadjunct statements have been placed in NASIS as a component text note.)

Soil name	Family or higher taxonomic class
Alvin	Coarse-loamy, mixed, superactive, mesic Typic Hapludalfs
Avonburg	Fine-silty, mixed, active, mesic Aeric Fragic Glossaqualfs
*Bartle	Fine-silty, mixed, active, mesic Aeric Fragiaqualfs
Baxter Variant	Clayey-skeletal, mixed, semiactive, mesic Typic Paleudults
Bedford	Fine-silty, mixed, active, mesic Oxyaquic Fragiudalfs
Berks	Loamy-skeletal, mixed, active, mesic Typic Dystrudepts
Bloomfield	Sandy, mixed, mesic Lamellic Hapludalfs
Bonnie	Fine-silty, mixed, active, acid, mesic Typic Fluvaquents
Bromer	Fine-silty, mixed, active, mesic Aeric Epiaqualfs
Burnside	Loamy-skeletal, mixed, active, acid, mesic Oxyaquic Udifluvents
Caneyville	Fine, mixed, active, mesic Typic Hapludalfs
*Chetwynd	Fine-loamy, mixed, semiactive, mesic Typic Hapludults
Cincinnati	Fine-silty, mixed, active, mesic Oxyaquic Fragiudalfs
Crider	Fine-silty, mixed, active, mesic Typic Paleudalfs
*Cuba	Fine-silty, mixed, active, mesic Fluventic Dystrudepts
Dubois	Fine-silty, mixed, active, mesic Aeric Fragiaqualfs
Ebal	Fine, mixed, active, mesic Oxyaquic Hapludalfs
Elkinsville	Fine-silty, mixed, active, mesic Ultic Hapludalfs
*Frederick	Fine, mixed, semiactive, mesic Typic Paleudults
Gilpin	Fine-loamy, mixed, semiactive, mesic Typic Hapludults
*Hagerstown	Fine, mixed, semiactive, mesic Typic Hapludalfs
Haubstadt	Fine-silty, mixed, active, mesic Aquic Fragiudalfs
Haymond	Coarse-silty, mixed, superactive, mesic Dystric Fluventic Eutrudepts
Hickory	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Markland	Fine, mixed, active, mesic Typic Hapludalfs
Mcgary	Fine, mixed, active, mesic Aeric Epiaqualfs
Montgomery	Fine, mixed, active, mesic Typic Endoaquolls
Nolin	Fine-silty, mixed, active, mesic Dystric Fluventic Eutrudepts
Otwell	Fine-silty, mixed, active, mesic Oxyaquic Fragiudalfs
Pekin	Fine-silty, mixed, active, mesic Aquic Fragiudults
*Peoga	Fine-silty, mixed, superactive, mesic Fragic Epiaqualfs
*Rossmoyne	Fine-silty, mixed, superactive, mesic Aquic Fragiudalfs
*Stendal	Fine-silty, mixed, active, acid, mesic Fluvaquentic Endoaquepts
Wakeland	Coarse-silty, mixed, superactive, nonacid, mesic Aeric Fluvaquents
Weikert	Loamy-skeletal, mixed, active, mesic Lithic Dystrudepts
Wellston	Fine-silty, mixed, active, mesic Ultic Hapludalfs
Zanesville	Fine-silty, mixed, active, mesic Oxyaquic Fragiudalfs
Zipp	Fine, mixed, active, nonacid, mesic Typic Endoaquepts

Approval Signatures and Date

_____	_____	_____	_____
Travis Neely	Date	Jane E. Hardisty	Date
Soil Survey Area 11		State Conservationist	
Team Leader		Indianapolis, Indiana	
Indianapolis, Indiana			