

ASWM Wetland Names Working Group



Hierarchical Coding of Wetland Names

Webinar 06/11/12



Saint Mary's
University
OF MINNESOTA



Wetland Names

Nested Hierarchy

- Wetland mapping efforts occur at a variety of levels and from a range of sources:
 - Regional landcover mapping
 - Remote sensing automated classification
 - Terrain modeling
 - Soils queries
 - Image interpretation support by collateral
 - Rapid Assessment Methodologies
 - Site determination
 - Jurisdictional delineation

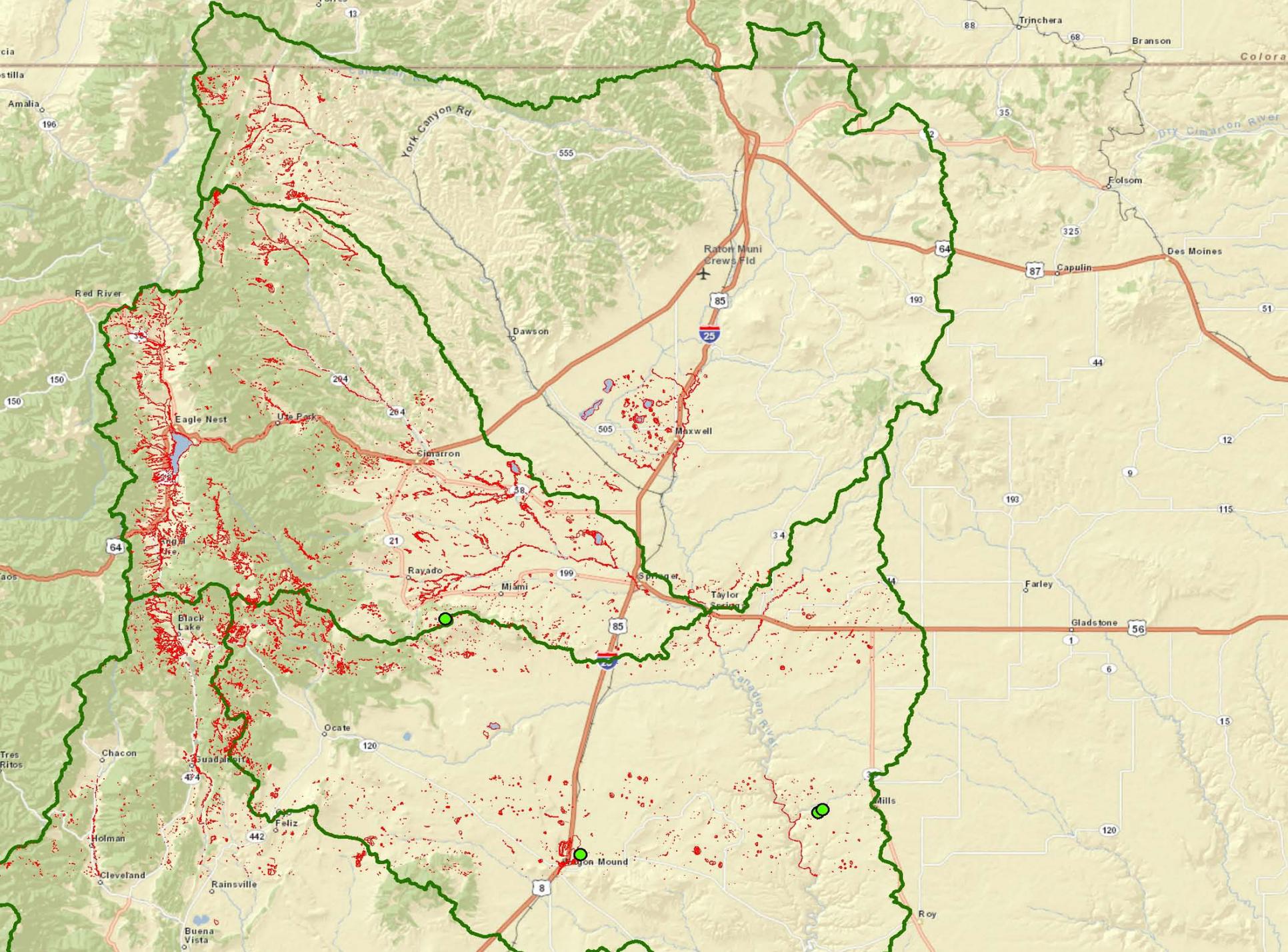
- Need a hierarchical coding scheme that accommodates all levels



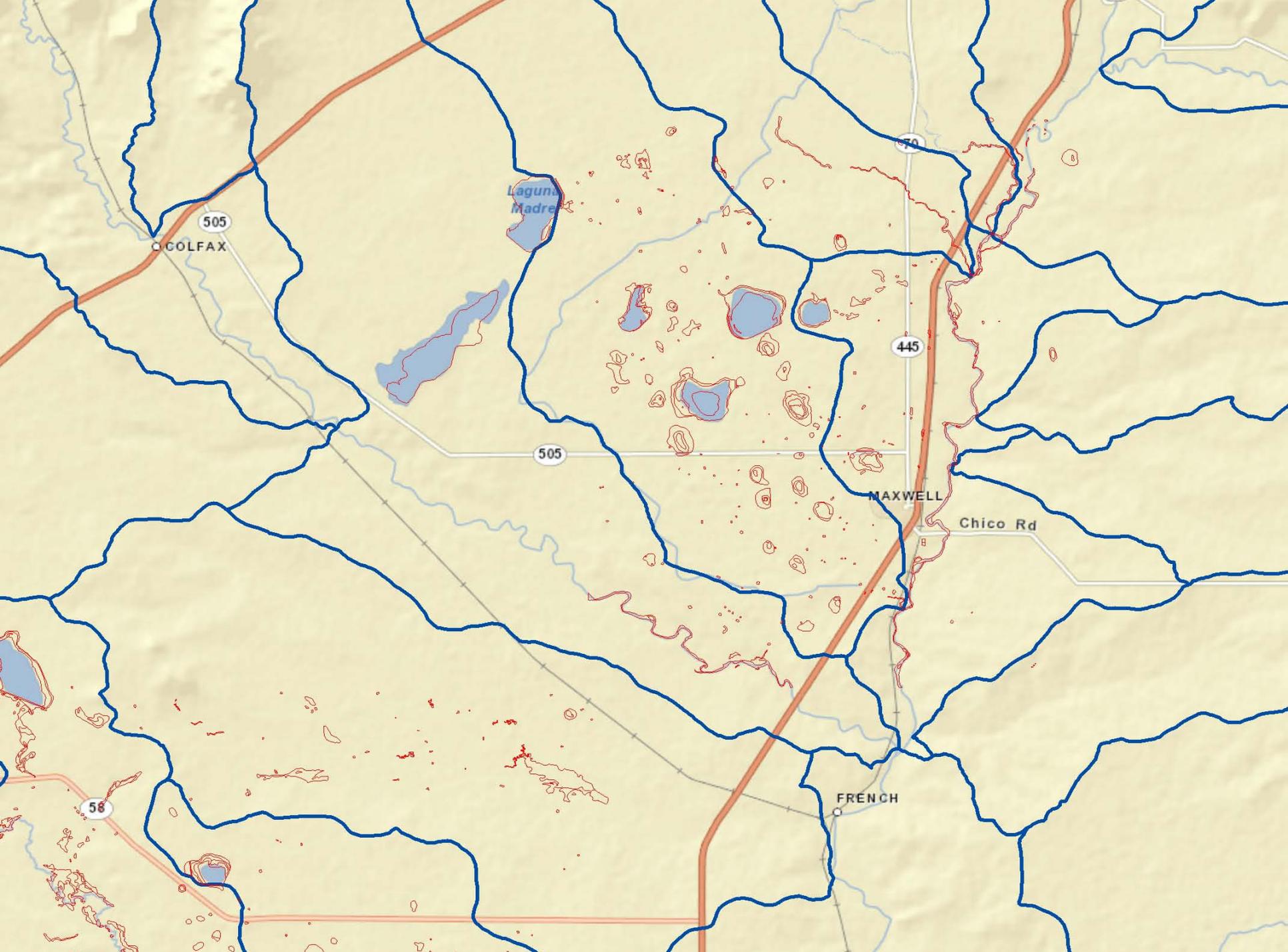
Wetland Names Nested Hierarchy

- No need to re-invent a coding scheme for the upper levels
- Wetland boundaries to the NWI or EPA Level 1 landscape level nest nicely within HUC boundaries









Laguna Madre

505
GOLDFAX

445

445

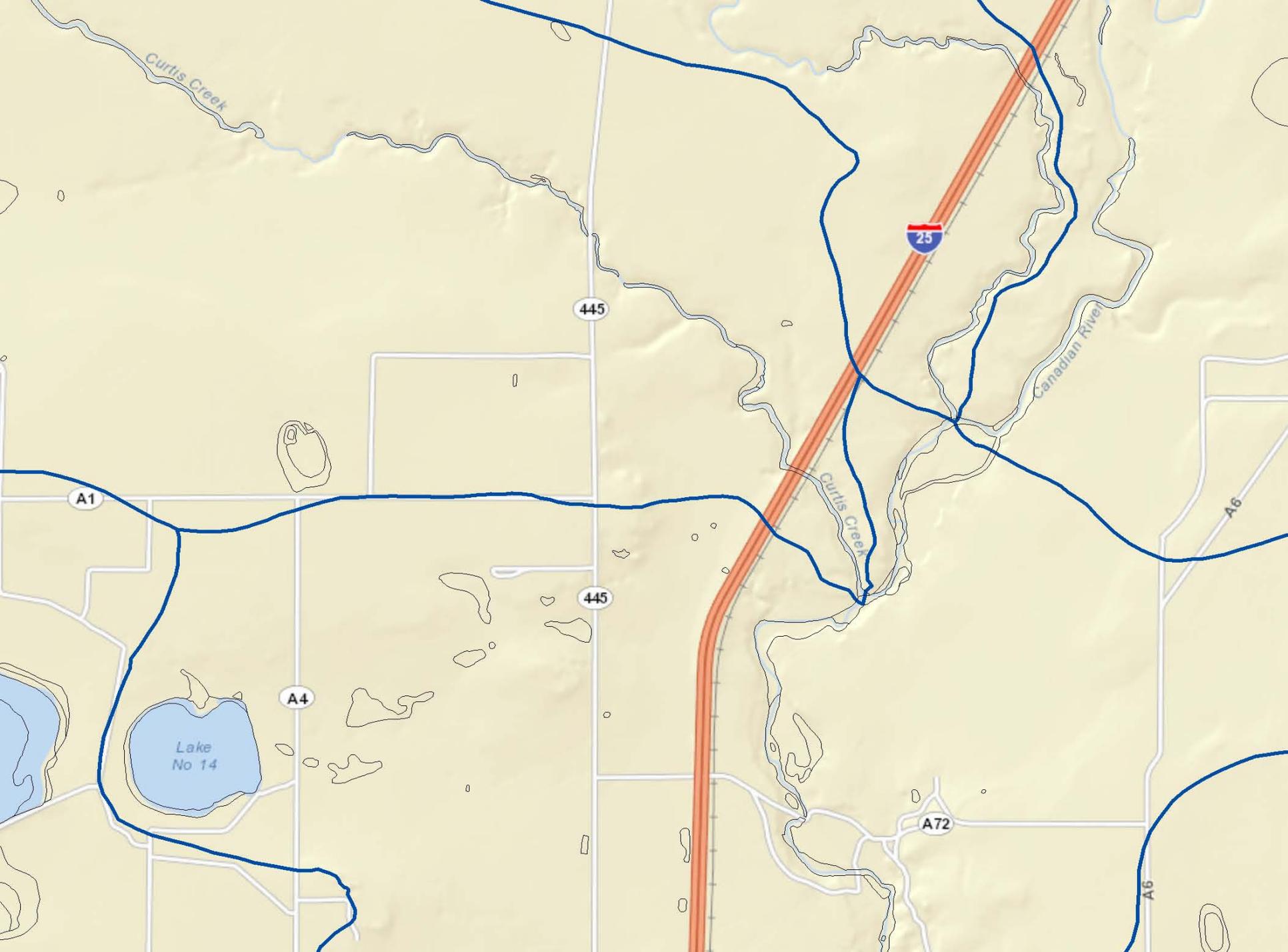
505

MAXWELL

Chico Rd

58

FRENCH



Curtis Creek

25

445

Canadian River

A1

445

46

Curtis Creek

A4

Lake No 14

A72

46

Wetland Names Nested Hierarchy

- Beyond EPA Level 1 may define wetlands by complex and then individual names
- Complex could be based on geomorphic rather than vegetative characteristics
- Code/name should be a composite that accommodates reference back to upper levels of the scheme

