

# Tompkins County 2012 Wetland Map



Tompkins County 2012 Wetlands

USFWS NWI Wetlands

NYSDEC Freshwater Wetlands

Municipal Boundary

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State Plane - Central New York (Transverse Mercator Projection) - North American Datum 1983

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Miles  
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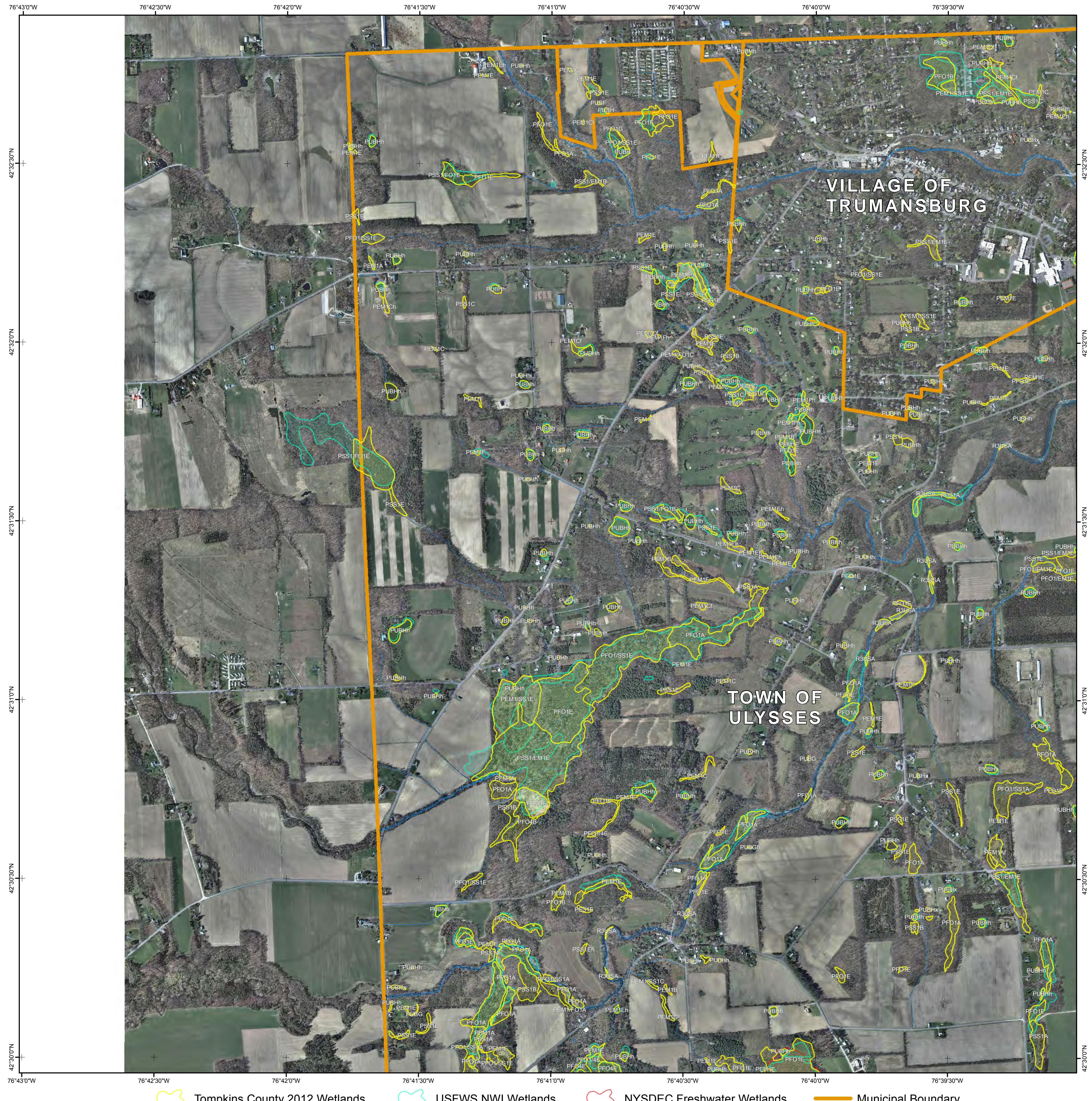
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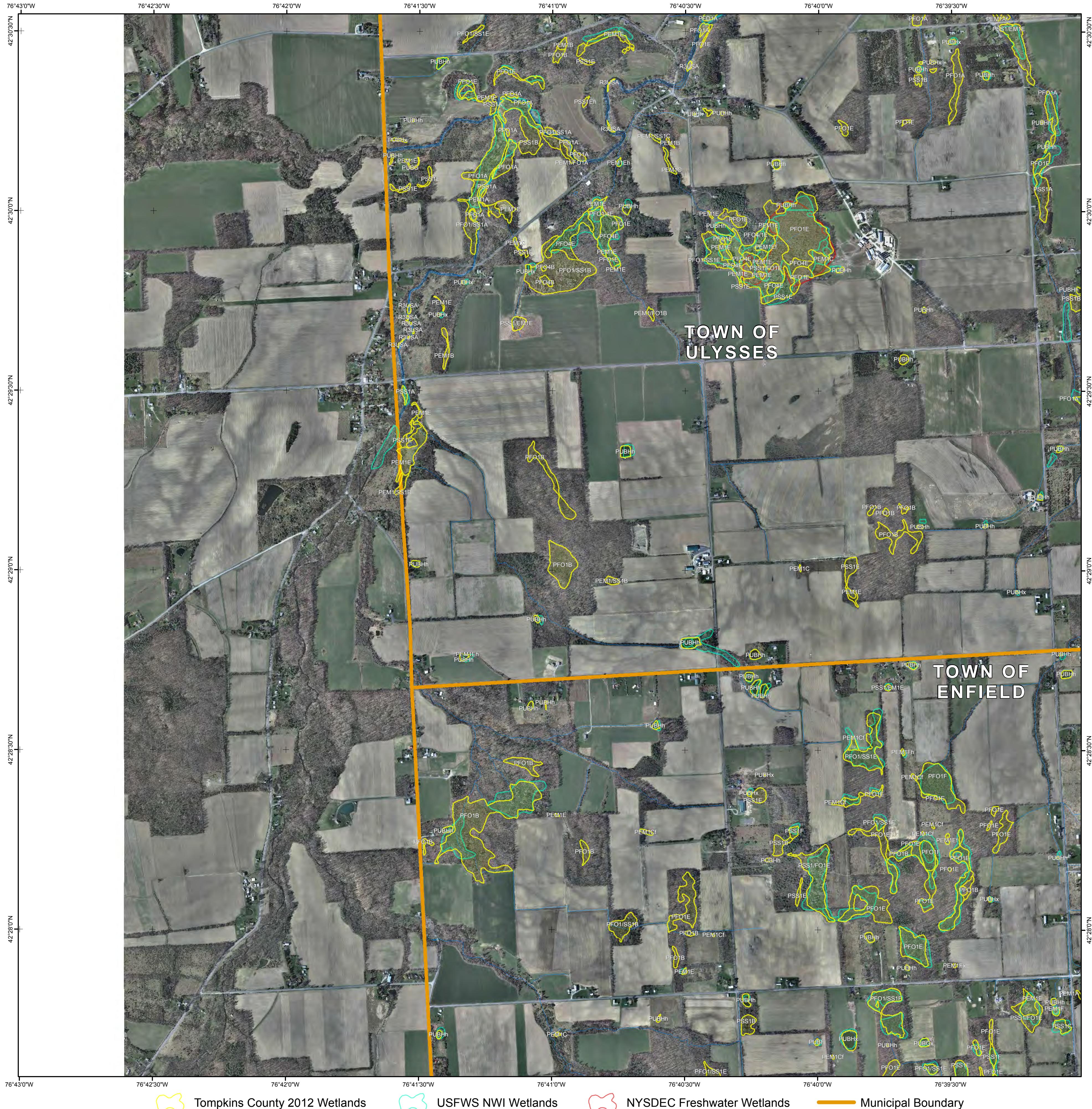
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Wetland Mapping and Cartography by Nicholas Hollingshead (Ithaca, NY)

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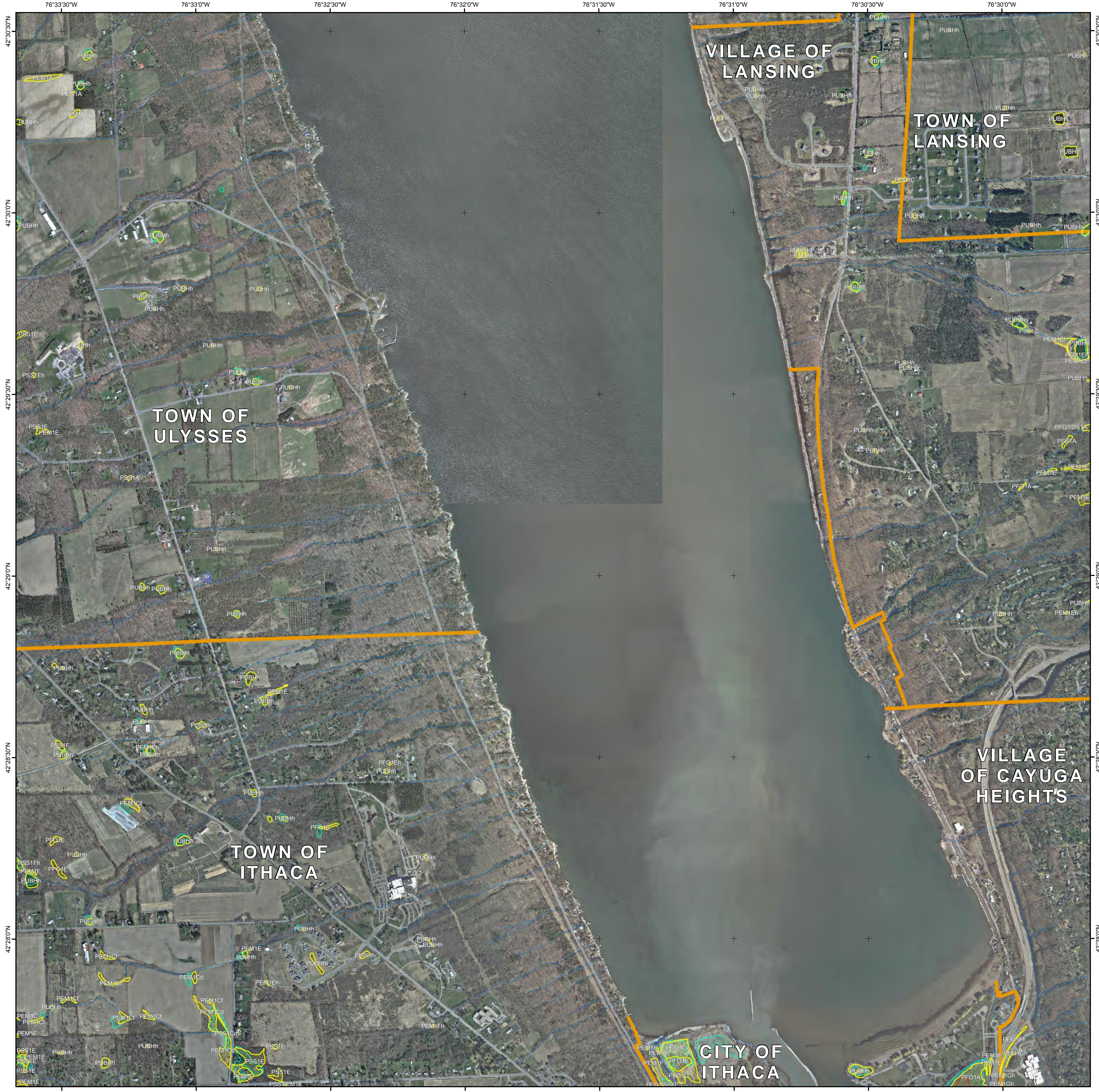
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Miles  
1:10,000

Wetlands in the Town of Dryden were mapped by visual interpretation of the 2012 high-resolution aerial imagery available from the New York State Digital Orthoimagery Program (NYSODP) and topographic analysis of high resolution LiDAR elevation data collected in 2008 by Picometry (Rochester, NY) with funding from the Tompkins County Soil and Water Conservation District. All wetlands in the study area were delineated, with no minimum wetland size, and described using the USFWS Cowardin classification for Wetlands and Deepwater Habitats (Cowardin et al. 1979). For comparison purposes, the USFWS National Wetlands Inventory and the New York State Wetlands Map data are also shown.

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Cowardin, L., Carter, V., Golet, F., & LaRoe, E. (1979). Classification of Wetlands and Deepwater Habitats of the United States. FWS/OBS-79/31.

USFWS National Wetlands Inventory - [www.fws.gov/Wetlands/NWI/index.html](http://www.fws.gov/Wetlands/NWI/index.html)  
NYSDEC Freshwater Wetlands Program - [www.dec.ny.gov/lands/4937.html](http://www.dec.ny.gov/lands/4937.html)  
New York State Digital Orthoimagery Program - [gis.ny.gov/gateway/mg/](http://gis.ny.gov/gateway/mg/)

The labels on the map indicate the Cowardin classification for Tompkins County 2012 Wetlands Map features. The Cowardin classification system is hierarchical. Wetland codes start with the system (first uppercase letter), followed by the subsystem (#), class (two uppercase letters), subclass (#), water regime modifier (one uppercase letter) and special modifiers (lowercase letter). Examples of wetland codes include:

**PALUSTRINE**  
PUBH = (P)alustrine, (U)nconsolidated (B)ottom (H) Permanently flooded (h) diked/impounded  
PEM1Eb = (P)alustrine, (EM)bol>ergent, (1) persistent, (E) seasonally flooded/saturated, (B) beaver activity  
PSS1F = (P)alustrine, (S)crub-(S)hrub, (1) broadleaved deciduous, (F) semipermanently flooded  
PFO4B = (P)alustrine, (FO)rested (4) needle-leaved evergreen, (B) saturated

**LACUSTRINE**  
L1UBH = (L)acustrine, (1) Limnetic, (U)nconsolidated (B)ottom, (H) permanently flooded

**RIVERINE**  
R3USA = (R)iverine, (3) upper perennial, (U)nconsolidated (S)hore, (A) temporarily flooded