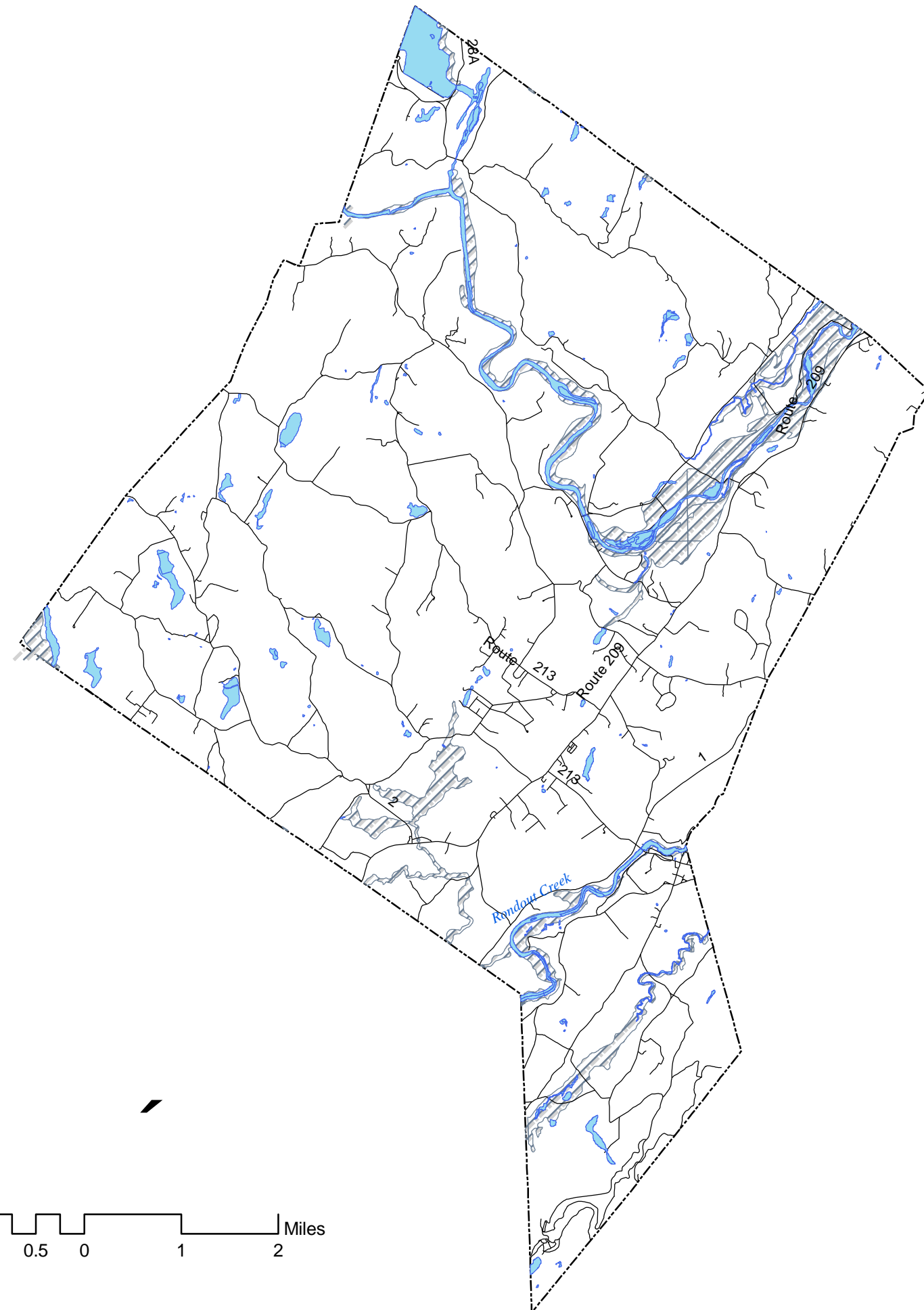





FEMA Floodplains



Legend

-  100-Year Floodplain
-  Waterways & -bodies
-  Roads

Summary

Located along the Esopus Creek, the Kripplebush Creek, the Rondout Creek, and the Coxing Kill, floodplains in Marletown are found on 7% of the land. Floodplains perform important functions for biodiversity and society, including floodwater storage. Buildings in floodplains are subject to devastating damage.

Recommendations

Landowners in the floodplains of Marletown should be discouraged from building structures that not only are at risk of sustaining damage, but also reduce rich agricultural, forested, and wild lands that perform essential ecological and societal functions.

Sources

Roads: NYSDOT--2000--(1:24,000)
Ulster County Tax Parcels--2001--(1:4800)
Hydrography: NYS Office of Cyber Security and
Critical Infrastructure Coordination--1999--(1:25,000)
Floodplains: FEMA--1995--(1:24,000)

GIS data are approximate according to their scale and resolution. They may be subject to error and are not a substitute for on-site inspection or survey.

Open Space Index Marletown, New York

Conway School of Landscape Design
David Campolong, Nicholas T. Lasoff, Sandy Ross
April 2005