



## The Nippersink Creek Watershed

### Draft Green Infrastructure Plan

This map represents components of Nippersink Creek's green infrastructure, which is made up of the stream corridors, forest preserves, wetlands, floodplains, upland natural areas and corridors of hydric soils. This system of natural, or green infrastructure is essential to sustain the natural character, ecological integrity and water quality of Nippersink Creek.

This map is a planning-level tool using GIS datasets, and as such, is not intended to define precise boundaries in the field on a given property or parcel. The occurrence of the Green Infrastructure Boundary on a given parcel merely indicates that watershed stakeholders responsible for that parcel should consider following the recommendations contained in the Nippersink Creek Watershed Plan to protect and enhance the quality of Nippersink Creek.

The boundary for the Nippersink Creek Watershed's Proposed Green Infrastructure Plan was delineated using the following guidelines:

1. Minimum 100 foot buffer along all streams identified in the stream channel network.
2. Minimum 100 foot buffer around all ADID-identified High Quality Habitat and High Functional Value Wetlands.
3. Minimum 50 foot buffer around all ADID-identified lakes and other, lower quality wetlands.
4. ADID-identified Farmed Wetlands (no buffer)
5. 100 Year Floodplain as mapped on FEMA's Digital FIRM Floodplain Map
6. McHenry County Conservation District Properties
7. Utilize hydric soils as connecting corridors between isolated wetlands larger than 5.0 acres to provide habitat and natural drainage connection between these areas and the perennial stream system.
8. Removal of existing developments and dwellings from within the green infrastructure boundary.