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*appendix*



## *glossary*

### *Agriculture*

The use of land for farming, dairying, pasturage, horticulture, floriculture, viticulture, and animal and poultry husbandry (including the breeding and raising of horses as an occupation) and the necessary accessory uses for handling or storing the produce.

### *Aquifer*

An underground stratum of porous material, even rock, that contains water usually put to drinking purposes.

### *Arterials*

Arterials are intended to provide a high degree of mobility and function as the primary travel routes for vehicles entering, leaving, and passing through urban areas. They are generally located about a mile apart to form a grid street system and are intended to carry high volumes at high operating speeds (35-45 mph) and have adequate capacity to operate at high levels of service.

### *Berm*

An earthen ridge, attributable to glacier activity, but also a technique used in landscape design or stormwater management.

### *Bog*

A low wet area covered with native vegetation that is characterized by an acidic water supply.

### *Collectors*

The collector street system is designed to support the arterial network. Collector streets are generally located at the ½-mile points within the grid system and consist of medium-capacity, medium volume streets that serve to link high-level arterial streets to lower level local streets. Operating speeds are typically lower on collectors than non-minor arterials and should have limited continuity so as to not encourage through traffic but still provide for local movement of vehicles between residential, commercial and industrial areas of the community. The collector system provides for some direct land access, but to a more limited degree than local streets. Minor Arterials/Major Collectors tend to be located on the edges of residential neighborhoods, while minor collectors penetrate the neighborhoods and may permit curbside parking.

### *Dry Hydrant*

A constructed facility to draw surface water by means of a pump for fire suppression.

### *Easement*

A legal interest in property permitting a defined use or restriction, the former being for access and the later in terms of conservation.

### *Equestrian Trail*

A travelway, sometimes an easement, dedicated for horse riding; also known as a bridle path.



### *Eutrophication*

The process by which a body of water becomes enriched in dissolved nutrients (as phosphates) that stimulate the growth of aquatic plant life usually resulting in the depletion of dissolved oxygen.

### *Fen*

A low wet area covered with native vegetation that is characterized by a high calcium content in the water supply.

### *Floodplain*

An area within a watershed which includes the stream, floodway, and beyond to a point that will be covered with water after a severe storm.

### *Flyway*

The aerial path repetitively taken by migratory birds including land areas for rest and feeding.

### *Forb*

Any herb, excluding grasses and plants, resembling grasses.

### *Ground Water Recharge Area*

A point of access to the aquifer generally within the immediate area of a shallow well.

### *Historic Homestead*

A grouping of buildings of a common architectural theme or purpose usually attributed to a time prior to World War II.

### *Hydrophyte*

Any plant that can grow only in water or very wet soil.

### *Home Rule*

The authority of general units of government derived directly from the State constitution as opposed to the State legislation.

### *Kettle*

A depression or cavity left by glacial drift.

### *Local/Service Roads*

Local service roads provide direct land access. Movement on local streets is incidental and involves traveling to or from a collector facility. Therefore, trip lengths on local streets are typically short and, as a result, volumes and speeds on these streets are typically low. The local street system is also typically planned to ensure that all neighborhoods are accessible by at least two (2) routes for emergency and service vehicles. The principal role of the local street system is to carry traffic and provide for safe and convenient access to housing areas and other land uses.

### *Moraine*

A mass or ridge of rocks, dirt, and other natural debris deposited at the side or end of a glacier or beneath the ice as the glacier melts. The debris is scraped up by the glacier as it moves along.



*Prairie*

A type of grassland containing few trees and characterized by mixed species of native forbs and dominated by native grasses.

*Seepage Field*

An element of a septic system that is after the tank where the effluent flowing through tiles comes in contact with the soil and is treated by evapotranspiration.

*Stormwater Runoff*

A precipitation component (including snow melt) in a hydrological model for the analysis of a watershed.

*Strategic Regional Arterial (SRA)*

A roadway(s) which adjoins and contributes to the operational efficiency of the Federal Highway System as so designated by the passage of the Federal Intermodal Surface Transportation Enhancement Act.

*Till*

Glacial drift or deposit of stiff clay, gravel, sand, and boulders.

*Watershed*

A specific geographical area defined by topography within which the surface water gathers or accumulates.

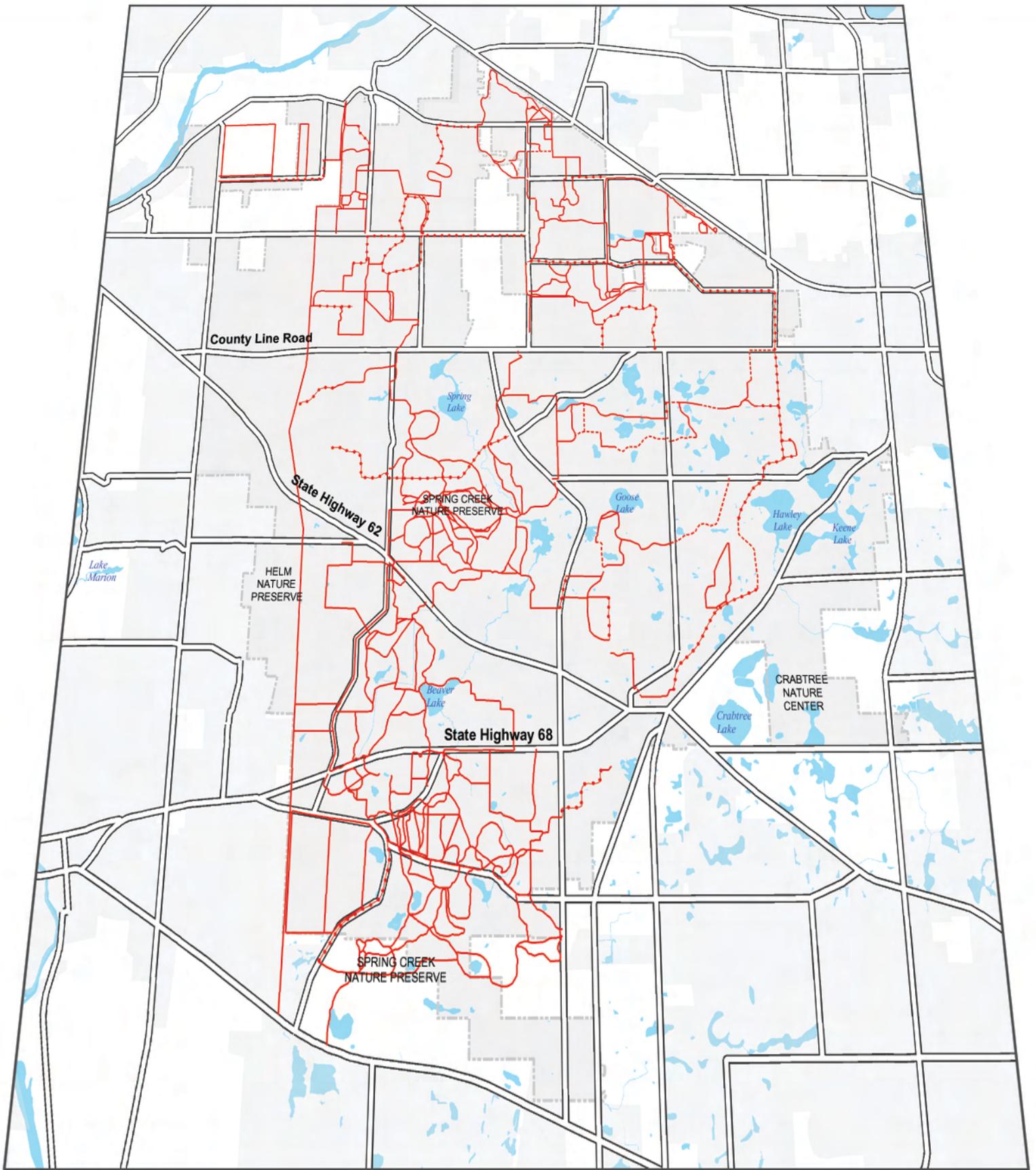
*Wetland*

A transitional area between terrestrial and aquatic systems where the water table is usually at or near the surface or the land is covered by shallow water. A wetland generally includes but is not limited to areas with hydrophytes in hydric soils such as those commonly known as marshes, swamps, bogs, and fens.

*Woodland*

A type of forest containing scattered-to-many trees depending on past disturbances. A woodland usually has a well developed shrub layer and a diverse herbaceous flora.





# Equestrian Trail Network\*

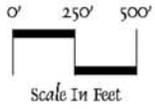
## Comprehensive Plan

### Village of Barrington Hills

- - - - - Driveway Trail
- Ground Trail
- · · · · Roadside Trail



\* Exhibit represents current knowledge of public and private equestrian trails and is subject to change.  
 \*\* Private trails on private property are for use by riding club members on horseback only.



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# Duda Properties

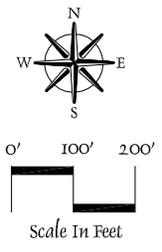
Barrington Hills, Illinois

3 August 2005

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Total Retail (Excluding Big Box Outfitter)  
450,000 s.f. with 2,700 Cars at 6.0/1,000 s.f.

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**The Stables of Barrington Hills**  
 Barrington Hills, Illinois  
 12. August 2005

