Table 2-1

Soil Associations and their Suitability for Agriculture and Development

	Association	General Characteristics	Agricultural Suitability	Suitability for Development
1	**Ontario-Hilton Association**	Deep, well drained and moderately well drained. Found on tops and sides of drumlins and moraines in the Town of Shelby.	Soils have medium to high value for farming. Drainage improvements are needed in the wetter soils.	Most areas pose moderate limitations for residential development. Areas with high water table present severe limitations for development.
3	**Bombay-Madrid Association**	Deep, moderately well drained and well drained.	Medium to high value for farming.	Seasonal high water table presents slight to moderate limitations development.
4	**Cazenovia-Ovid Association**	Southern Ridgeway, northern Shelby (including Rt. 31 corridor). Seasonal high water table and slow permeability.	Excellent potential for hay and grain crops if adequately drained. In areas free of stones and other coarse fragments, good potential for vegetables.	Clayey subsoils pose serious limitations to residential development, as the infiltration rate and suitability for septic systems is poor.
5	**Hilton-Appleton Association**	Deep, moderately well drained and somewhat poorly drained. In Yates, may be used for vegetables and fruit. In Shelby, for hay and grain crops. Mixed uses in Ridgeway.	Good to excellent potential for hay and grain crops if adequately drained. Good potential for vegetables if free of stones.	Seasonal high water table presents severe limitations for development.
6	**Hilton-Appleton-Kendaia**	Deep, moderately well drained and somewhat poorly drained, 3 1/2 to 6 feet thick over bedrock. Located in southern Ridgeway and northern Shelby. Better drained Hilton soils located on hillsides and hilltops.	Moderate limitations for farming due to seasonal wetness in certain areas.	Seasonal high water table presents severe limitations for development.
7	**Ovid-Churchville Association**	Deep, somewhat poorly drained. Located in northwestern Yates, southwestern Ridgeway, small areas in Shelby.	Seasonal high water table presents moderate limitations to farming. Good potential for most crops if adequately drained.	Seasonal high water table presents severe limitations to development.