Flood Hazard Areas Based on Soils and FEMA Data

- **Surface Water**
- **100 Year Flood Plain**
- **500 Year Flood Plain**
- **Not on FEMA Maps**
- **Top Three Soil Types**

**Sources:**

The shoreline and rivers data were obtained from the Resource Mapping and Aerial Photography Section of the Land and Mineral Services Division of the Michigan Department of Natural Resources (RMAP).

The Federal Emergency Management Agency (FEMA) Flood Insurance & Flood Hazard Delineation Map was created from FEMA FIRM maps and Federal Insurance Administration Department of Housing and Urban Development Flood Hazard Boundary maps. Floodplains were extended into the shaded areas by mapping the top three soil types contained in the 100 year flood plain mapped by FEMA.