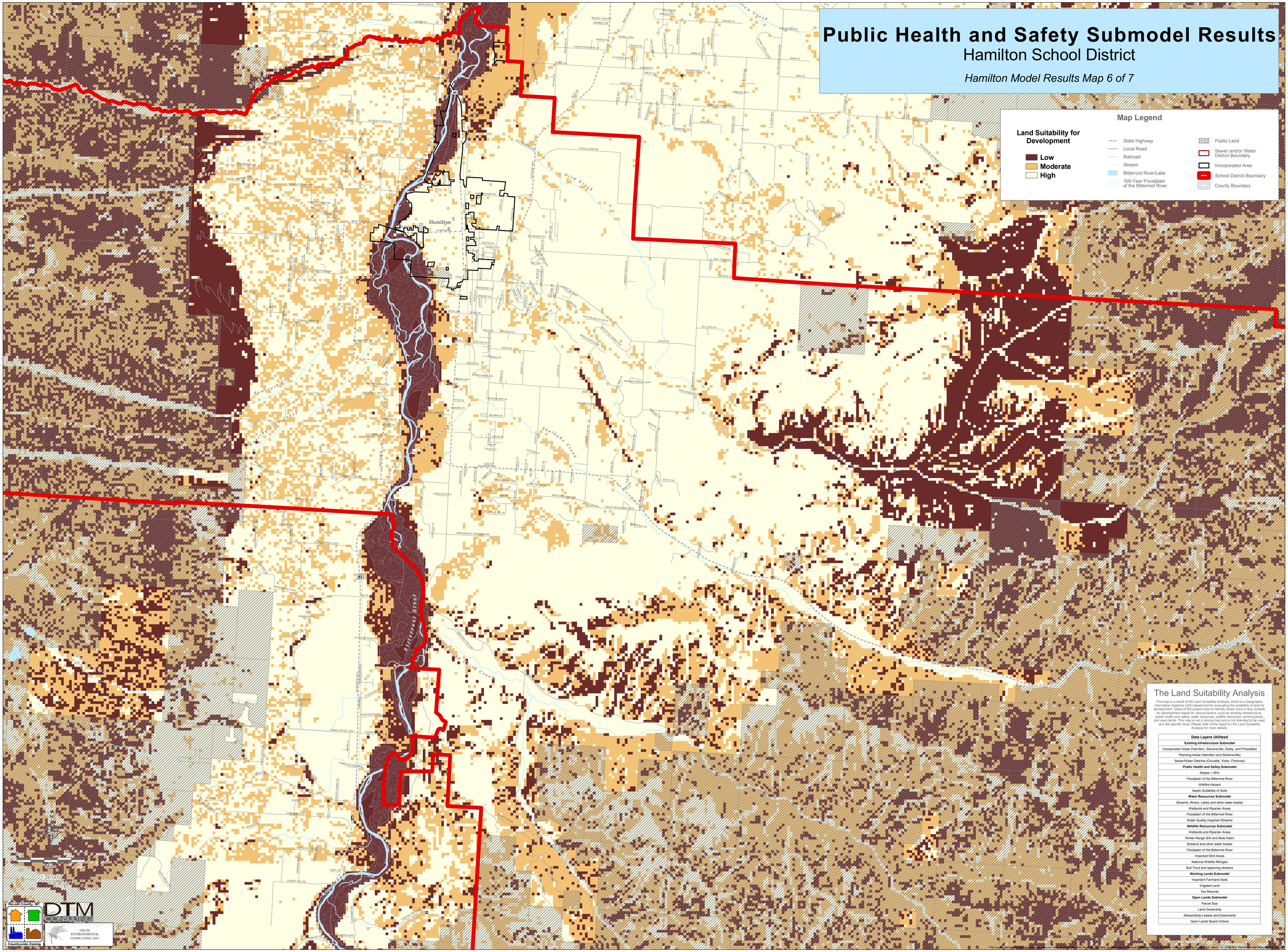
Public Health and Safety Submodel Results

Hamilton School District

Hamilton Model Results Map 6 of 7



The Land Suitability Analysis

This map is a result of the Land Suitability Analysis, which is a Geographic Information Systems (GIS)-based tool for evaluating the suitability of land for development. Goals of the project were to identify areas more or less suitable for development based on various factors, such as existing infrastructure, public health and safety, water resources, wildlife resources, working lands, and open lands. This map is not a zoning map and is not intended to be used at a site specific level. Please refer to the report on the Land Suitability Analysis for more details.

Data Layers Utilitzed
Existing Infrastructure Submodel
Incorporated Areas (Hamilton, Stevensville, Darby, and Pinesdale)
Planning Areas (Hamilton and Stevensville)
Sewer/Water Districts (Corvallis, Victor, Florence)
Public Health and Safety Submodel
Slopes > 25%
Floodplain of the Bitterroot River
Wildfire Hazard
Septic Suitability of Soils
Water Resources Submodel
Streams, Rivers, Lakes and other water bodies
Wetlands and Riparian Areas
Floodplain of the Bitterroot River
Water Quality Impaired Streams
Wildlife Resources Submodel
Wetlands and Riparian Areas
Winter Range (Elk and Mule Deer)
Streams and other water bodies
Floodplain of the Bitterroot River
Important Bird Areas
National Wildlife Refuges
Bull Trout and spawning streams
Working Lands Submodel
Important Farmland Soils
Irrigated Land
Tax Records
Open Lands Submodel
Parcel Size
Land Ownership
Stewardship Leases and Easements
Open Lands Board Criteria

This map is a product of the Ravalli County Planning Department. Data sources: Ravalli County, Montana Department of Transportation, Montana Natural Heritage Program, Montana Cadastral. Date created: March 20, 2008 File: Hamilton Model Results Map 6 of 7