

# Water Quality Assessment Conceptual Model

**What Lands in the Region are Valuable for Producing Water Quality?**

## **Watershed Sub-Basins**

Region divided into 3,525 sub-basins, each smaller than the typical 14 digit HUC

## **Land Characteristics**

Total Surface Area Classified into Basic Land Cover Characteristics

*Developed lands, Cropland, Forestlands, Digital Elevation Model, Protected lands*

## **Stream Water Quality**

Stream Segments and Entire Networks Ranked Based on Quality

*HQW, ORW, WS3-WS5, Native Trout Streams, Bioclass (benthic/ fish)*