

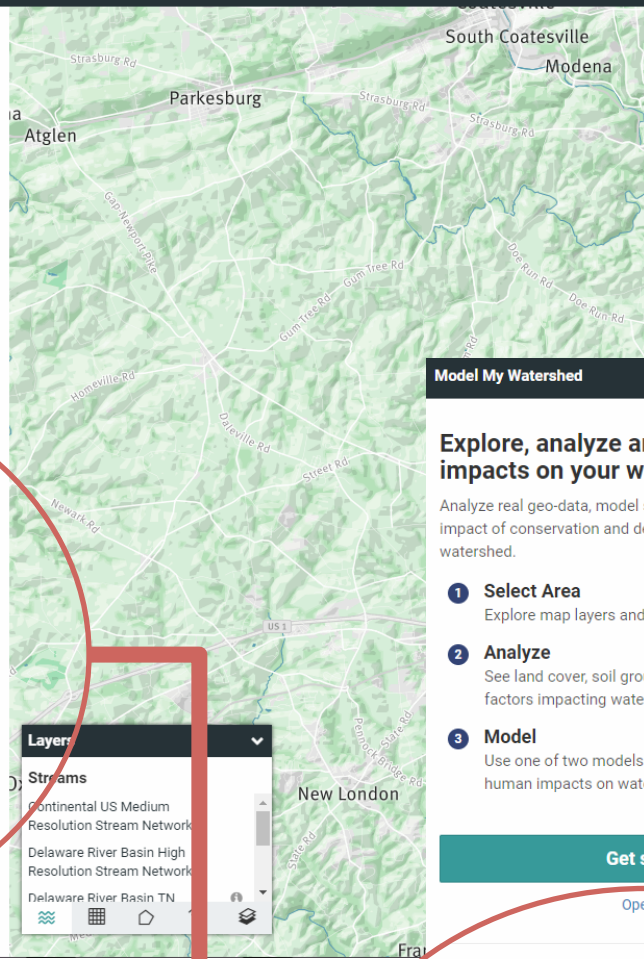
# Explore, analyze and model human impacts on your watershed

Analyze real geo-data, model storms, and compare potential impact of conservation and development scenarios in a watershed.

- 1 Select Area**  
Explore map layers and select an area of interest.
- 2 Analyze**  
See land cover, soil groups, point sources and other factors impacting water.
- 3 Model**  
Use one of two models to simulate different scenarios of human impacts on water.

**Get started →**

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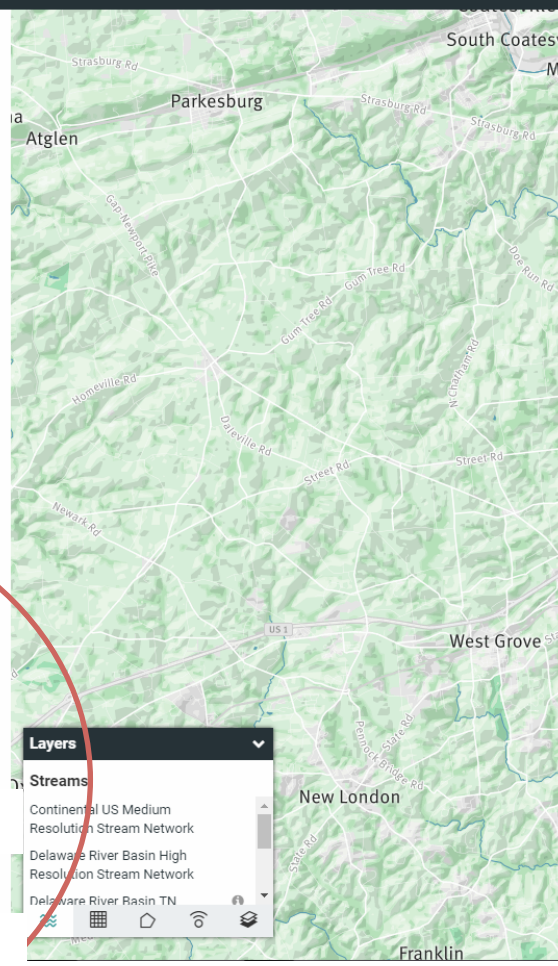
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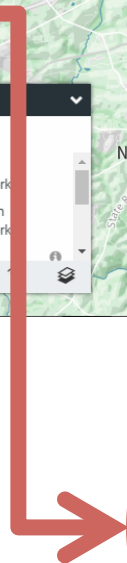
An initiative of:  
**STROUD**  
WATER RESEARCH CENTER

Major funding provided from:

Meet the Development TEAM



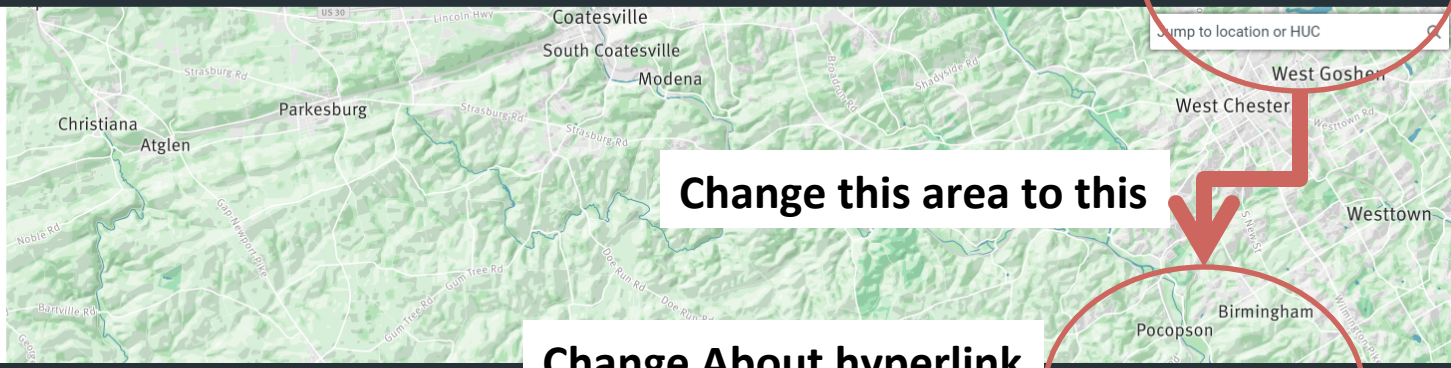
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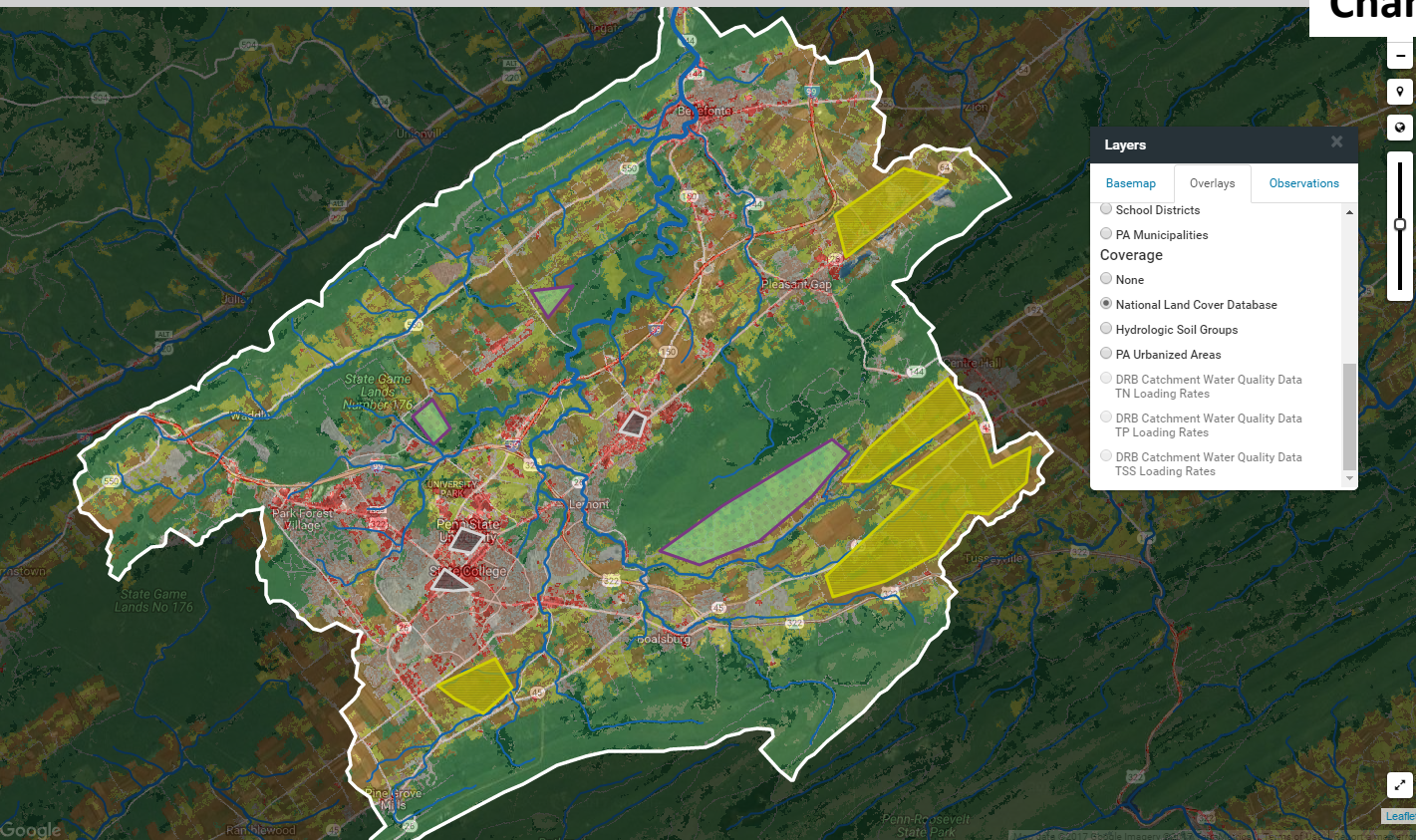
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Land Cover
  Conservation Practice
  Precipitation
 2.50 cm



**Change About hyperlink  
Add Help hyperlink**

## Change this area to this

Land Cover	Effective Area
No-Till Agriculture	3.41 km <sup>2</sup>
No-Till Agriculture	10.86 km <sup>2</sup>
No-Till Agriculture	1.79 km <sup>2</sup>
No-Till Agriculture	3.35 km <sup>2</sup>
Porous Paving	386,806.89 m <sup>2</sup>
Porous Paving	306,892.40 m <sup>2</sup>
Porous Paving	420,586.04 m <sup>2</sup>
Forest	6.46 km <sup>2</sup>
Forest	509,191.67 m <sup>2</sup>
Forest	709,938.53 m <sup>2</sup>

Runoff Partition	Effective area represents the area of a modification that is within the area of interest. The area of the modification is reduced further if there are overlapping modifications, with the modification on top taking precedent.
Runoff	
Evapotranspiration	
Infiltration	

Explore how land use and soil determine runoff with our Micro Site Storm Model. Info and help at <http://wikiwatershed.org/model/>.