

StreamWatch Land Use/Stream Health Study - 2010

- Added more suburban, exurban, and reference sites (50 in all)
- In addition to benthic sampling, we collected:
 - stream channel geometry data
 - particle size data
 - streambed permeability data
 - better stream and riparian habitat data
 - bacteria (17 sites)
 - relative watershed cattle density
- Updated land use/land cover map
 - impervious surfaces, forest, golf courses, etc.



Biological Condition and Land Use

Average biological index scores vs percent development-impacted land (pavement, rooftop, and residential/industrial). 33 long-term monitoring sites.

