

Stream Hydrology Trailer

The stream hydrology trailer is a hands-on educational tool that allows participants to examine the natural movement of streams and rivers. The stream hydrology trailer contains a large flat “land area” composed of plastic grit. Water is pumped through the trailer to create a “stream” that moves along the length of the trailer. The stream trailer demonstration instructions included in this binder, focus on how slope, flow, and structure affect stream formation. Participants learn how streams behave under natural conditions and what happens when those conditions change.

Current Lessons and Venues

- The importance of riparian vegetation
- Why stream channels meander
- Floodplains, Sediment fate
- County Extension Educators – outdoor classrooms, county fairs
- School Teachers



Contact Texas A&M AgriLife for more information: 956.968.5581