

■ = Mountain Valley Pipeline proposed stream crossing in Franklin County (source: Roanoke County, VA's online map of the Mountain Valley pipeline at http://gisweb.roanokecountyva.gov/pipeline/. Overlay: USGS National Map)

**FACT**: All the streams that would be crossed by the pipeline must be kept <u>permanently free of tree cover</u> for the life of the pipeline, which would encourage overland flow of rain water, induce dynamic storm runoff and soil erosion into streams, and impair recharge of underground aquifers.

**FACT**: Keeping stream crossings free of trees would involve the use of <u>herbicides which would wash directly into our waterways</u> after being applied.

**FACT:** Keeping stream crossings free of trees would result in significant <u>warming of county waters</u>, which would impair habitats of dozens of valuable native aquatic species.

**FACT**: The Blackwater River is marketed by the Franklin County government as a destination for <u>kayakers</u>, <u>fishermen</u>, <u>and wildlife enthusiasts</u>. The river is a centerpiece of Franklin County's tourism-based marketing. In the pursuit of natural gas to fuel industrial development, the Franklin County Board of Supervisors must not lose sight of its "brand" as an agricultural and recreational leader in the Commonwealth of Virginia.

## THE **BLACKWATER** RIVER **MUST NOT** BE SACRIFICED to the proposed **MOUNTAIN VALLEY PIPELINE**

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## THE BLACKWATER RIVER IS AT RISK!

The Waterbody Crossing Tables in the October, 2015 Mountain Valley Pipeline Resource Report 2, Appendix 2-A list **128 different waterbodies** that would be crossed by the proposed pipeline in Franklin County.

Streams they propose to cross include:

- 3 tributaries just east of the Blue Ridge Parkway forming the headwaters of the South Fork of the Blackwater River
- 7 tributaries forming the headwaters of the North Fork of the Blackwater River
- 8 tributaries whose water flows into Little Creek, then into Mill Creek, then into the Blackwater River
- Over 20 tributaries of Mill Creek in an area where the pipeline follows Mill Creek for about 4.25 miles
- The **Blackwater River** and its tributaries, crossed at least 12 times east of U.S. 220
- 22 tributaries emptying in **Smith Mountain Lake**.

How many unmapped, unnamed tributaries and springs are proposed to be crossed by MVP? Do they know (or care)? Are they looking?

THE PIPELINE WOULD BE BUILT THROUGH

—NOT AROUND OR UNDER—OUR STREAMS AND RIVERS.

WE MUST NOT ALLOW THE
MOUNTAIN VALLEY PIPELINE TO
COMPROMISE THE WATER QUALITY
AND QUANTITY OF THE BLACKWATER
RIVER, ROCKY MOUNT'S
PUBLIC WATER SUPPLY!



Photo: Stream crossing at Stonewall Gathering Pipeline construction site about 2 miles west of I-79 in central Lewis County, WV. Photo taken on July 19, 2015. The Stonewall Gathering is a 36-inch natural gas pipeline. Much of the erosion and sediment control fencing was failing, and mud was sliding directly into a stream called Sand Fork, about 3/4 mile northwest of an EQT hydrofracking well site.

Would Mountain Valley Pipeline construction sites—built through, not under or around our streams—look like this?

We must not allow the Mountain Valley Pipeline to create scenes of destruction like this across the priceless springs, streams and rivers of Franklin County and other areas of Virginia.