

## **Proposed MVP Southgate in NC - Rockingham and Alamance counties**

### **General Information**

- Pipeline extension from Mountain Valley Pipeline mainline in Pittsylvania County, VA.
- 72 miles of pipeline through Rockingham and Alamance County with a large part in the Haw River watershed.
- Size of pipeline is 24" in diameter.
- Pipeline will require 50' permanent easement, and 100' of temporary easement.
- Route will run adjacent to the Haw in many areas, cutting across sensitive streams and tributaries.
- Destination is east of Graham and south of I-40-85 to connect to PSNC's distribution network.
- "Fracked" shale gas running through pipelines is sourced from the Utica and Marcellus shale fracking operations in W.V and P.A.
- MVP has held community open houses along the route corridor in Burlington and Reidsville, N.C. and Chatham, V.A. that addressed the proposed route and environmental concerns.
- To date, MVP is seeking landowners permissions in the following counties: Pittsylvania, V.A., Alamance and Rockingham, N.C.
- MVP aims to begin and complete construction by 2020.

### **Pipeline poses threats to our environment and communities**

The extractive process of fracking is destructive to land, air, and water quality in many ways, but the transport of the fracked gas also poses threats to downstream communities. In the construction process of pipelines, easements must be cleared of all trees and plants, exposing the disturbed land to erosion and causing sedimentation in streams. In-stream sedimentation not only carries nutrients and chemicals into the water, but the sediments themselves drown sensitive wildlife habitats in nearby streams. The MVP Southgate proposed route must cross several streams and tributaries. In order to do this, ditch lines are often blasted through rock and streams to lay the pipe. Streams are then dammed up and rerouted during trench construction, or drills cut a route under the stream using hydraulic motors and jet nozzles. Both of these processes destroy stream habitat. Potential leaks in pipes pose ongoing threats to water quality for downstream users. Natural gas is also highly explosive. Recent explosions have caused serious injuries and destroyed homes. By allowing this pipeline into our communities, we are tying ourselves to decades of fossil fuel use, resulting in high methane emissions and heightening our effect on climate change.

### **Take action to protect our watershed!**

- Go to [nomvpsouthgate.org](http://nomvpsouthgate.org) for information, upcoming events and resources
- Request to join the Facebook group "Opposing MVP Southgate"
- Join Haw River Assembly's organized coalition to oppose this pipeline - send a request to join our listserv updates on information and meetings to [emily@hawriver.org](mailto:emily@hawriver.org)
- Share this information with your community members and elected officials
- Contact your local elected officials and candidates to express your concern about this pipeline and ask them to stand with us
- Go to [hawriver.org](http://hawriver.org) for dates on upcoming meetings in Rockingham and Alamance counties.