

OUR REASONS FOR OPPOSING THE PETROCHEMICAL COMPLEX INCLUDE:

1. The proposed project would present a huge public health risk for the region, exposing people to increased air and water pollution
2. The project would increase the long-term economic risk for many people in our region who are already living in a fragile economic state
3. The project skews democratic processes because of the intensive lobbying activity underway from representatives of the petrochemical industry
4. The project would increase the likelihood of climate instability
5. The project is oriented around manufacturing plastics, which increasingly are harming people, animals, and the environment worldwide
6. The project would undermine regional efforts to bring about a more sustainable economic future
7. The project would pose severe risks to water supplies, streams, wetlands, and ecosystems
8. The project would benefit a few while passing along risks and costs to everyone in the region
9. We want better alternatives for the region's future with more sustainable options than a massive petrochemical complex



FOR MORE INFO:



www.ohvec.org

HOW YOU CAN HELP:

Our governors, state legislators, investors and corporations want to make the Ohio River Valley into a sacrifice zone for their profits. There's a great deal that can be done to oppose the schemes that will leave our homes and communities as an industrial wasteland for the future, substituting toxic, temporary jobs for the long-term jobs in emerging industries such as renewable energy that the citizens deserve.

1. **INFORM YOURSELF** of the impacts of fracking on you and your family's health and quality of life.
2. **ATTEND** the meetings scheduled in your area to learn more about the planned projects and what you can do to protect your property values, peaceful enjoyment of home, quality of life and public health.
3. **ADVOCATE** for clean, long-term jobs for the region by voting for elected officials who will protect our property values and health.
4. **ORGANIZE** in your region to oppose fracking, its infrastructure, its waste treatment and disposal, and its transportation to foreign countries. For more information, call 740-233-1934, visit www.FWAP.org and www.OHVEC.org, and attend one of the information meetings listed below.

Public Meetings:

Saturday, September 29
1 - 4 pm

Martins Ferry Public Library
20 South Fifth St.
Martins Ferry, OH 43935

Wednesday, October 3
6 - 7:30 pm

Moundsville-Marshall
County Public Library
700 Fifth St
Moundsville, WV 26041

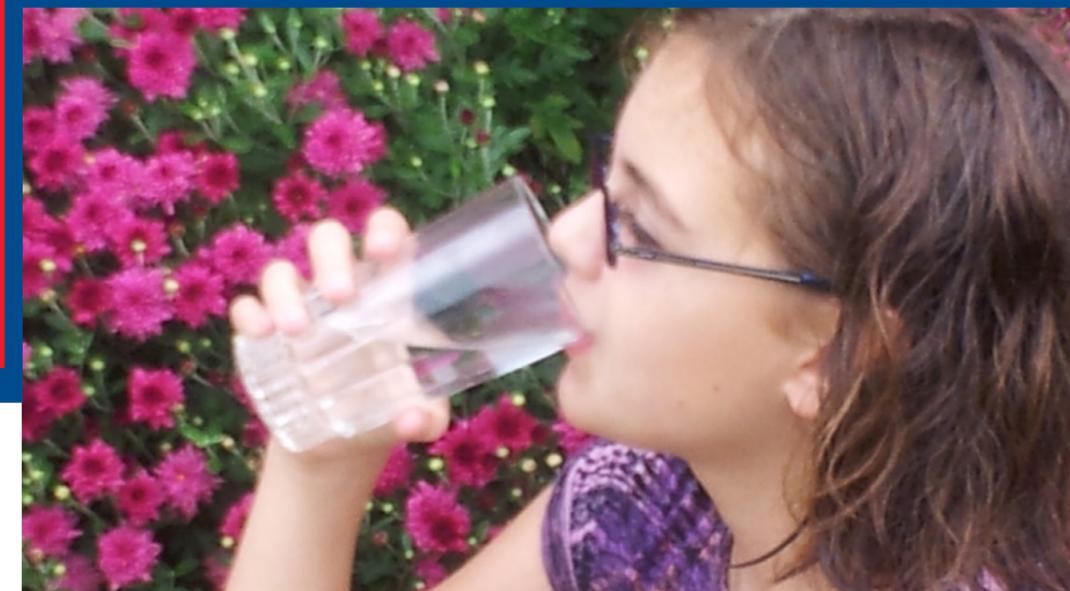


Fresh Water

ACCOUNTABILITY PROJECT

740-233-1934 • www.fwap.org
wewantcleanwater@gmail.com

**THE OHIO RIVER
VALLEY IS AT RISK**
**We must act to protect
our clean air and water!**



**The Ohio River is a drinking water
source for over five million
people with 32 water intakes
along its course.**



Fresh Water

ACCOUNTABILITY PROJECT

Local
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THE OHIO RIVER VALLEY IS AT RISK

We must act to protect our clean air and water!

In 2015, the Tri-State Shale Coalition Agreement was created and recently expanded when West Virginia Gov. Jim Justice announced the extension of the Agreement with Ohio Gov. John Kasich and Pennsylvania Gov. Tom Wolf. The goal of the Agreement was to enhance regional cooperation and job growth through developing shale gas in the Appalachian Basin, turning the Ohio River Region into a "Shale Crescent." This pact locks the region into widespread industrialization to support the shale drilling industry often known as fracking, without creating diverse options for employment. It is now known that the shale drilling industry does not produce the long-term job growth and economic development originally promised. Reports have consistently shown that the industry over-estimates jobs by up to 400%. In addition to the fact that most jobs are temporary due to the boom/bust nature of fossil fuel extraction, the planned petrochemical complexes, pipelines, and storage hubs will compromise our health and the environment in the region to support the fracking industry and export much of the planned production overseas. We will get the pollution, and overseas corporations will reap profits at our expense.



Instead of offering those who live in the region better, cleaner, more lucrative long-term jobs, we are being enticed and misled by yet another corporate profiteering scheme which will further degrade the remaining clean air and water in the region. Shale gas once touted as the dream of "America's Clean Energy Future" has turned the Ohio River Valley into a dirty energy nightmare. The short-term economic development will be far exceeded by the losses experienced when yet another extraction industry boom becomes a bust. Because of all the leaks, spills and toxic waste, the fracking industry has become a major polluter to the region, permanently destroying billions of gallons of our fresh water, turning precious fresh water into toxic, radioactive waste that must be disposed of forever.



The agreement made by the governors in 2015 was not for the people living in the region, but for their corporate benefactors who wish to continue to exploit the Ohio River Valley, eyeing its precious water resources and taking advantage of a workforce willing to take whatever jobs are offered, even toxic, temporary jobs. "The goal? To build a new petrochemical corridor in Pennsylvania, Ohio, West Virginia, and the surrounding region, one second only in size to the Gulf Coast's — and one that could bring along with it the public health and environmental impacts that have given rise to that region's reputation as a 'cancer valley,'" according to a recent article in Desmog Blog.

The future harmful impacts to the region are astronomical. Limited liability partnerships ensure that long-term damages will be paid by the taxpayer, similar to how we are paying for acid mine drainage created by bankrupt coal companies. In addition to the fracking waste that is coming into the region by barge, rail and truck, huge pipelines like Rover and Nexus, and Liquefied Natural Gas ports are being built to take the region's fracked gas to higher-priced overseas markets. If the planned petrochemical trading hub gets built, the region can expect additional pollution. The Ohio River will be subjected to further pollution, despite the fact that it is a drinking water source for over five million people and already the most polluted river in the U.S.

SOME OF THE INDUSTRY'S SCHEMES...

to profit while taking advantage of an uninformed public and a compromised political situation are:

- The Mountaineer NGL Storage Facility, a huge ethane storage cavern planned for beneath the Ohio River in a former salt mine in Monroe County. This facility could take up to 1 billion gallons of water per day from the Ohio River to dissolve salt to create storage room, creating huge storage lakes to hold the 3.2 billion barrels of brine that would create a catastrophe if dams were breached during a flood event.
- The PTT Global Petrochemical Complex in Belmont County, Ohio (Dilles Bottom across from Moundsville, WV) — a huge foreign national scheme by South Korean and Thai chemical companies to take ethane to make plastics and chemicals and ship product mostly overseas.
- According to the Environmental Integrity Project, the initial air permit applications for the PTT project requested to emit up to 538 tons of carbon monoxide, 297 tons of Volatile Organic Compounds (some known carcinogens), and 1.6 million tons of CO2 equivalent (greenhouse gases) a year into the air, not to mention tons of other pollutants such as Nitrogen Oxides (a family of highly reactive, poisonous gases) and small particulate matter (which can cause severe health effects when inhaled). Now the project has grown larger, which means even more toxic pollutants will be requested to be permitted.
- The Falcon pipeline, a 98-mile pipeline designed to take ethane from our region to feed the Shell Petrochemical Plant in Monaca, PA to make plastics and chemicals. This pipeline passes near schools, day care centers, family homes, and through the watersheds of numerous drinking water sources.
- The huge Rover pipeline, made of two 42" high-pressure fracked gas pipelines to transport shale gas to overseas markets. Annual GHG emissions from the Rover pipeline alone are equivalent to 42 average U.S. coal plants or over 30 million passenger vehicles (145 million metric tons).
- Much of the financing to be provided by China Energy with loan guarantees of our tax dollars through the Department of Energy.



There's more – too much more to mention here, including numerous toxic and radioactive frack waste facilities along the Ohio River already built and operating with much more to be built when fracking expands in the region to support the planned petrochemical complexes.

A sign-on letter authored by the Ohio Valley Environmental Coalition (www.ohvec.org/sign-on-ash) states that these combined projects to support what is often referred to as the Appalachian Storage and Trading Hub, would impact more than 400 miles of streams and rivers within the Ohio River basin and would encompass more than 50 counties in Pennsylvania, Ohio, and West Virginia.



PTT Global original air permit applications show emissions of up to 297 tons per year of volatile organic compounds (some like benzene are known carcinogens), 36 tons per year of Hazardous Air Pollutants and over 1,603,106 tons per year of CO2 equivalent, a potent greenhouse gas. The current project ethane cracker is expected to be 50% larger (1.5 million tons per year production instead of 1 million tons per year that was within the permit applications).

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