

**How to Fight & Stop**  
**TENNESSEE GAS PIPELINE COMPANY'S**  
**Proposed compression facilities in Passaic & Sussex County**

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# Project Description



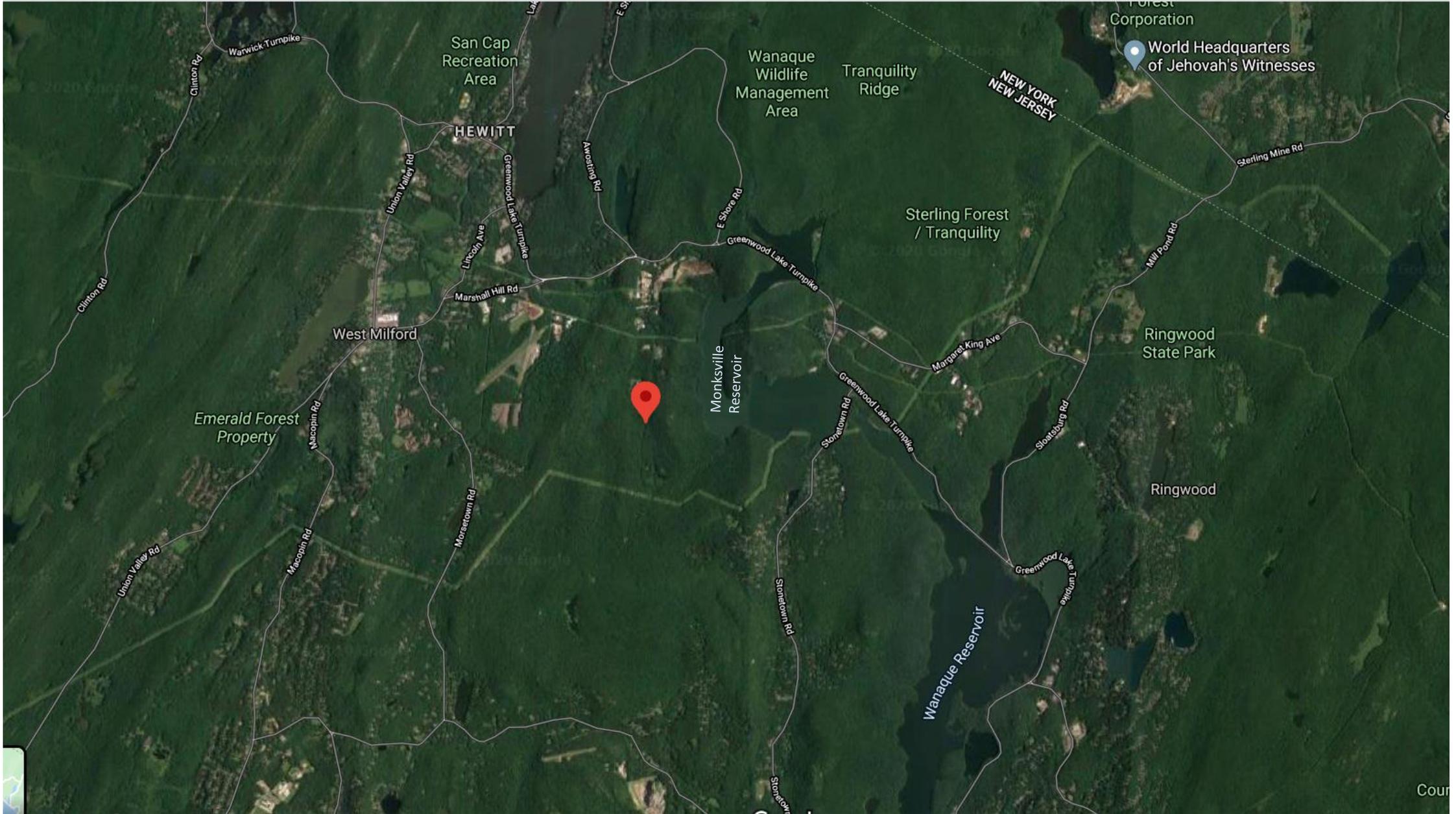
- On June 20<sup>th</sup>, Tennessee Gas Pipeline Company L.L.C filed with the Federal Energy Regulatory Commission seeking the issuance of a certificate of public convenience and necessity to construct, install, modify, operate, and maintain certain compression facilities located in New Jersey and Pennsylvania.

## **NJ Side-the proposed project consists of:**

- Modifications and expansion of the Wantage Compressor Station in **Sussex County, New Jersey**, including installation of one Solar Titan 130 turbine with an ISO rating of 20,500 hp and auxiliary facilities
- Construction of one new electric-driven compressor station, identified as CS 327, along Tennessee's existing 300 Line in the Township of **West Milford in Passaic County**, New Jersey, including the installation of a new electric motor driven compressor unit with a rating of 19,000 hp and auxiliary facilities. The proposed site for the new compressor station is a previously disturbed industrial parcel, formerly used as a quarry and other industrial and commercial purposes.

## **PA Side of the Project consists of:**

- Installation of one Solar Taurus 70 turbine and auxiliary facilities, including additional cooling equipment and filter separators, at an existing Compressor Station in Susquehanna County, Pennsylvania



West Milford Site on Burnt Meadow Road

# Proposed Compressor Station in West Milford

- The proposed 47-acre site for the compressor station in West Milford is off Burnt Meadow Road
- This area is in the middle of the Highlands Preservation Area
- The site is right next to Hewitt Brook, a C1 stream that flows into Monksville Reservoir.
- Other nearby water sources include Beech Brook and the Wanaque Reservoir.
- The compressor station would seriously impact the clean drinking water for 3 million people



Monksville Reservoir from Horse Pond Mountain. Photo by [Dan Balogh](#).

# Impacts from Compressor Station

- The compressor station will have damaging impacts to the air, water, and land on this site.
- Chromium, benzene and hydrocarbons can get into industrial stormwater runoff that will increase pollution and flooding.
- These facilities release harmful air pollutants such as NO<sub>x</sub>, PM<sub>2.5</sub>, Sox, VOCs, HAPs such as formaldehyde, benzene, and GHG's
- This area is like a bowl so whatever goes into the air gets into the water and reservoir through air deposition.
- Blowdowns are common for these facilities and when done sound very much like a jet engine



# Impacts from Compressor Station



- The compressor station will create water pollution with its runoff in the Highlands Forest Preservation Area near two major water supply reservoirs and Category 1 streams
- These are the highest quality streams that cannot be degraded by law with no measurable change
- Chemicals from this compressor station will have major impacts to the water quality.
- These are sole source aquifers in the Highlands, which means any runoff or spills could contaminate the groundwater which would be detrimental for this region where people rely on wells for drinking water

# Tennessee Gas has a Proven Track Record of Causing Destruction

- Tennessee Gas Company's 300-line project completed in November of 2011 seriously damaged Lake Lookover and Bearfort Waters
- The company was often found to not be in compliance with its own mitigation measures.
- There were significant erosion problems, mudslides, especially in areas of steep slopes, resulting in the siltation and destruction of waterways.
- Residents along the route complained of increased flooding and impacts to drinking water wells.
- We need to stop them from getting another approval for a compressor station right next to a reservoir.



Lake Lookover Damage

# Damage at Lake Lookover



*Tennessee Gas Pipeline Construction  
(Wawayanda State Park, West  
Milford NJ)*



# Timeline

- Tennessee is requesting that the Commission issue an order granting the requested authorizations by September 30, 2021.
- The issuance of the requested authorizations by that date will allow Tennessee to complete and place the Project's facilities in-service no later than November 1, 2022, the requested in-service date of the Project's shipper



# How we can fight the project



- **First, we need to organize:** Form a local group, build a coalition of groups and activists along the region
- Work with your town and local government to pass a resolution to oppose the project
- Pressure the Highlands Council – we cannot allow them to grant an exemption for the project
- Pressure the NJ Department of Environmental Protection in rejecting critical permits (*401 Water Quality Certificate/ Stream encroachment/ Flood Hazard/ Air Permits*)
- Pressure Governor Murphy to put a moratorium on fossil fuel projects
  
- **Federal Level: Become an intervenor:**
  - FERC encourages electronic submission of protests and interventions in lieu of paper using the “eFiling” link at <http://www.ferc.gov>. Persons unable to file electronically should submit an original and 14 copies of the protest or intervention to the Federal Energy Regulatory Commission, 888 First Street, N.E., Washington, D.C. 20426.
  - <https://www.ferc.gov/ferc-online/ferc-online/how-guides>

We cannot continue to let fossil fuel companies destroy our land, our clean air, and clean water. That is why we need to fight this compressor station every step of the way!



# SIERRA CLUB

For more information:

- Visit our website at: <https://www.sierraclub.org/new-jersey>
- Sign up for action alerts on important issues happening in your area: <https://www.sierraclub.org/new-jersey/action-alert-signup-form>