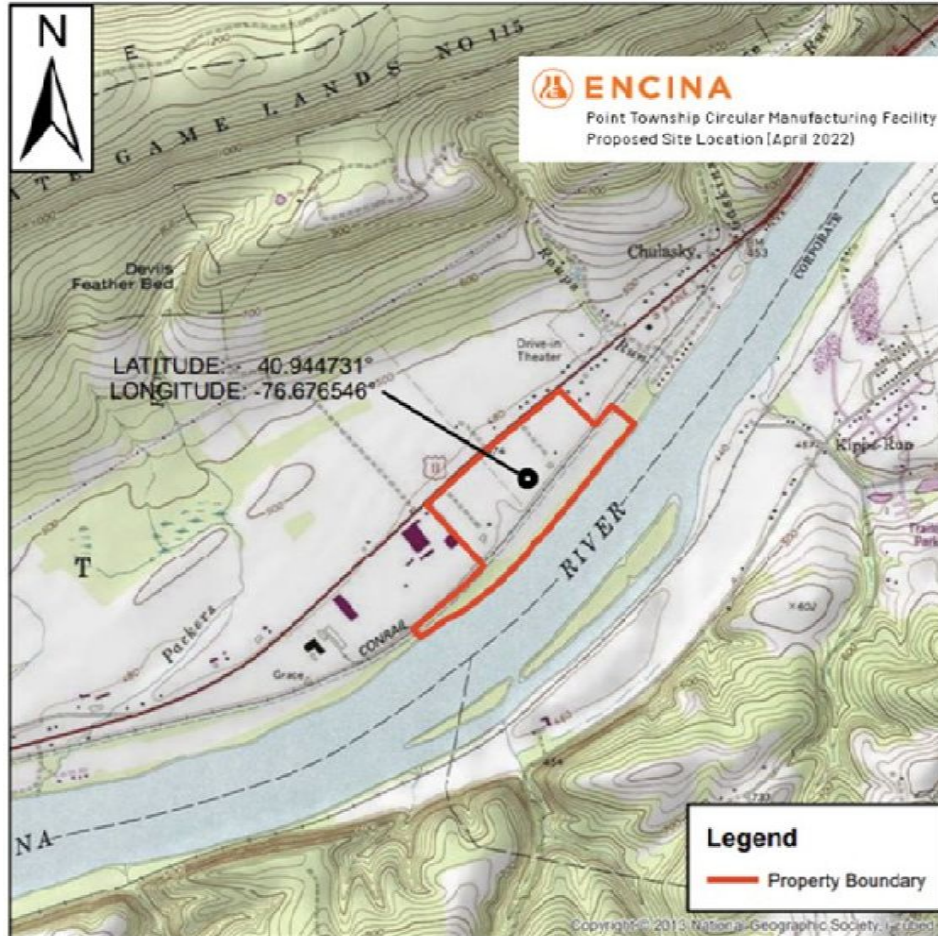




Encina “advanced recycling” plant



The basics:

- Located along route 11 on the Susquehanna River
 - Point township, Northumberland County, PA
- Will process 450,000 tons of post-consumer plastic waste per year
 - This will be shipped on trucks to the site
- Will turn #3-#7 plastics into volatile organic chemicals
 - Benzene, toluene, xylene, and propylene (BTX-P)
 - This will be shipped by rail along the river
 - This will be used to make more plastics, “circular”



The company and the economics

- Encina Development Group LLC – Woodland Texas
- \$1.1 billion plant proposed
- Promise of 300 full-time jobs
- No record of success with similar plant
 - **This plant would be the first of its kind**
- Full funding not yet in place
- Local economic development entity called DRIVE has bought site is leasing it to the company
- No local tax breaks or subsidies that we are aware of



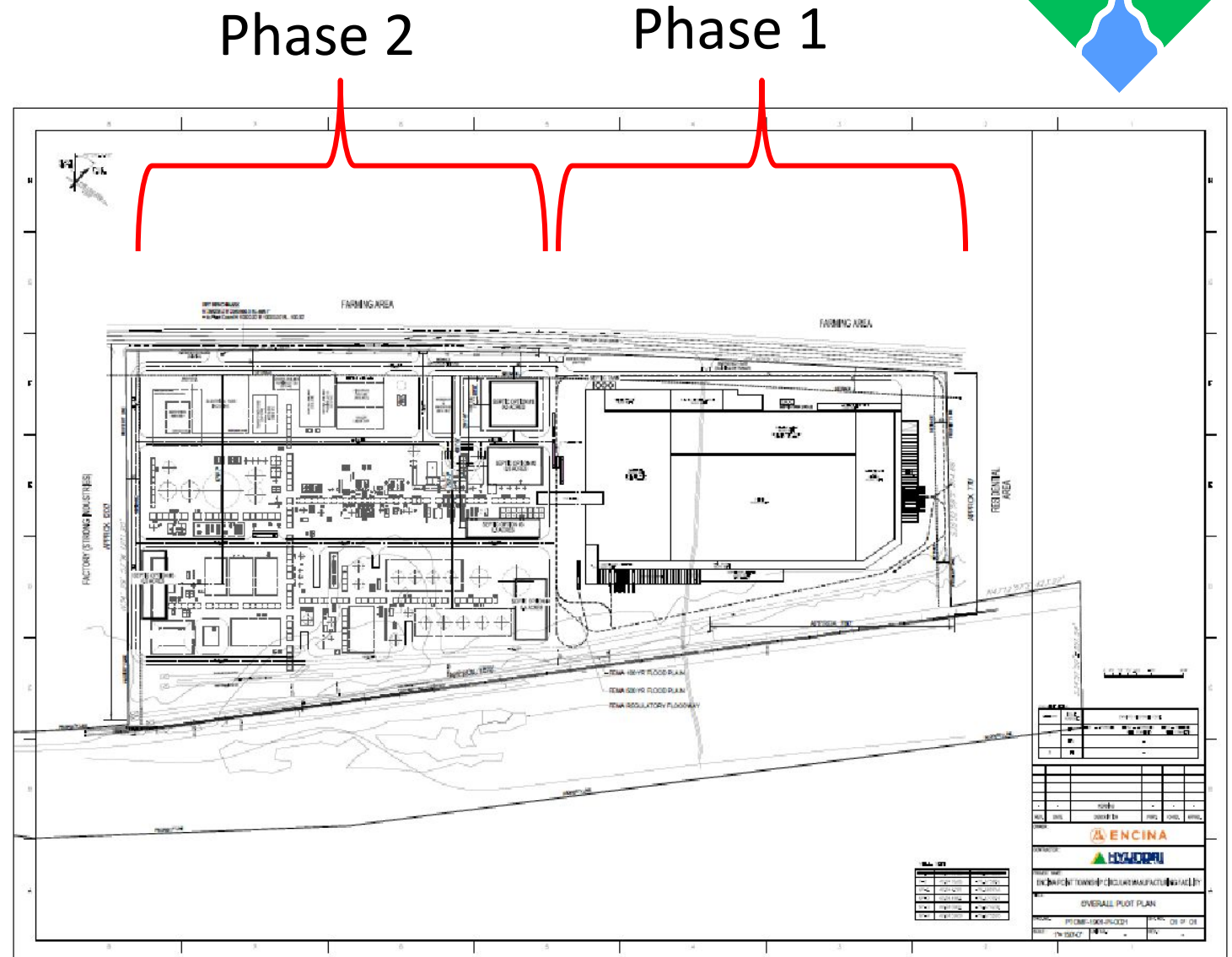


Two phases

Phase 1 – Taking in plastics, washing, sorting, baling – sale of baled plastics

Phase 2 – Catalytic pyrolysis of plastics with proprietary catalyst

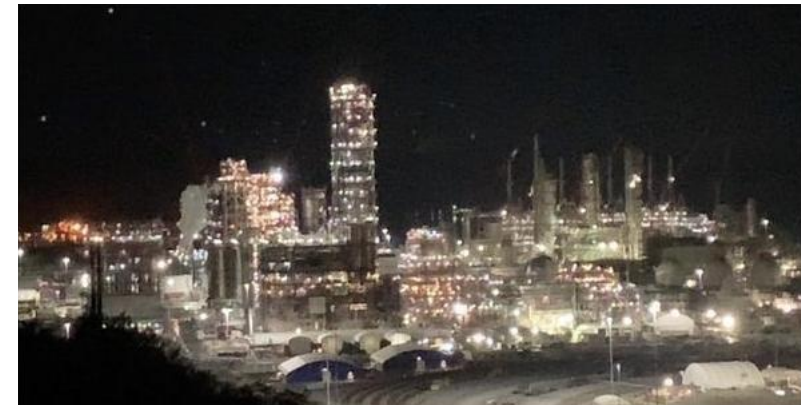
- Up to **2.9 million gallons** of water from the river each day
- Industrial and domestic water treatment on site and **discharge back into river**
- Pyrolysis powered by natural gas pipeline to site or by burning pyrolysis oil





Concerns of local residents

- **Flooding** - Site is in the 100-year flood plain of the Susquehanna River
- **Air pollution** – toxins from vaporization of plastics, emissions from burning natural gas, emissions from flaring
- **Water pollution** - microplastic contamination of discharged water, excess heat discharge into river
- **Traffic on route 11**
 - Sunbury intersection from rte 15, Danville intersection from rte 80
 - 100 trucks per day (one every 5 mins during business hours)
- **Light and noise pollution**
- **Toxic chemical** storage on site (flood, fire, leaks)
- **Transport of toxic chemicals by rail** along the river



Other concerns

- “Vaporization” changed to “catalytic pyrolysis” or “melting” between open house in May 2022 and conversations/media in October 2022
- Phase 1 has already received exemption for “advanced recycling” even though that is not the advanced recycling part of the plan
- Phase 1 is somewhat benign BUT once it is built, will we be able to say no to phase 2? Is phase 1 a trojan horse for phase 2?
- The pilot plant is not yet operational
- No other company or plant has been able to do this without generating tons of hazardous waste



The Daily Item

Serving the Central Susquehanna Valley since 1937

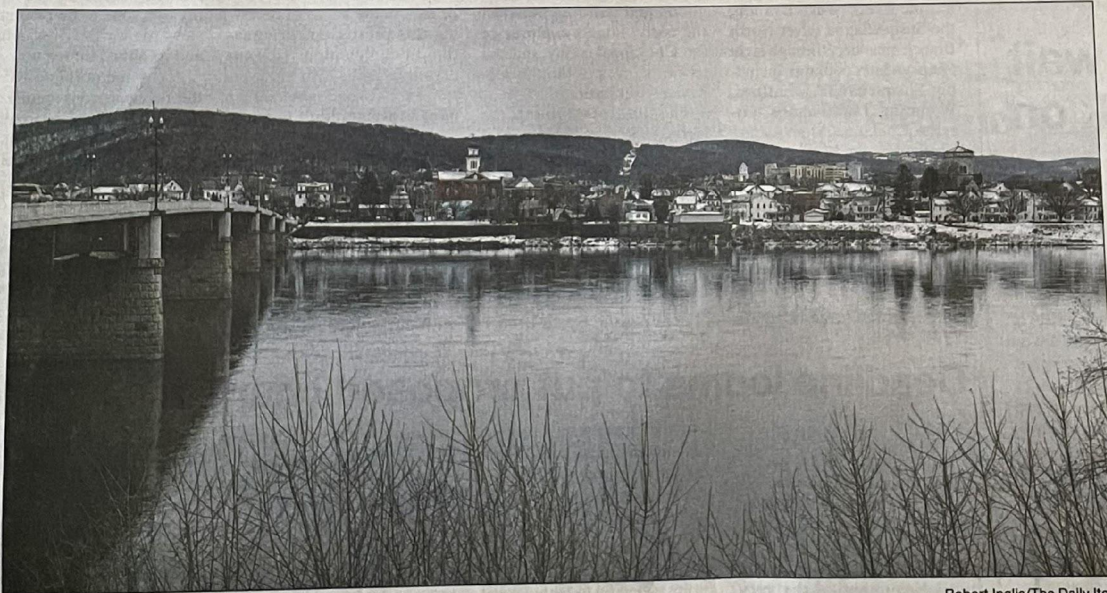
Mainly cloudy and windy HI 43/LO 26 Weather, B4

Thursday, January 26, 2023

dailyitem.com

SUSQUEHANNA RIVER

North Branch named Pa.'s River of the Year



Robert Inglis/The Daily Item

The North Branch of the Susquehanna River flows past Danville on Wednesday afternoon.

Deadline looms to put proposed changes on ballot

Pa. reps. must vote on constitutional amendment changes by Friday

By Eric Scicchitano
erics@cnhnews.com

HARRISBURG — Lawmakers warned of a tight turnaround ahead of the upcoming spring primary election to adopt proposed ballot questions to amend Pennsylvania's constitution.

That deadline is about to be blown.

The Pennsylvania Department of State says the state House would have to adopt proposals no later than Friday in order to meet constitutionally required legal advertisements ahead of the May 16 election. The House



Thank you!



SAVE OUR SUSQUEHANNA
PROTECT POINT TOWNSHIP

Contact us at
SaveOurSusquehannaPa@gmail.com

Website:
SaveOurSusquehanna.org