

# Ethanol Plants=Significant Risks

- **air pollution** confirmed to exist by the many government lawsuits against ethanol plants
  - Penn-Mar's application to PADEP admits the facility will emit:
    - \* 49 tpy\* of Volatile Organic Compounds (VOC);
    - \* 70 tpy of Carbon Monoxide (CO);
    - \* 60 tpy of Nitrogen Oxides (NOx);
    - \* 45 tpy of Sulphur Dioxide (SO2);
    - \* 103 tpy of Particulate Matter (PM and PM10); and
    - \* 7 tpy of other Hazardous Air Pollutants (HAP).
  - No air pollution there now—why add it?
- **noxious odors** from the ethanol distilling process, and processing and storage of the Dry Distillers Grain and Solubles (DDGS) by-product
- **noise pollution** from milling, pressing and drying, and burn-off

\* TONS PER YEAR

# And There's More...

- **198 large truck trips** over local roads—many hauling flammables or dangerous chemicals.
  - Will this traffic hurt residents along the routes?
  - What about the wear and tear on the roads?
  - How can the 997 bridge over I-81 handle a significant increase in large truck traffic?
  - How can the dangerous and overburdened 997 & US 11 intersection handle 100-200 large trucks—when Greene Twp. is limiting the number residential development units because that intersection can't handle more traffic?

# And still more...

- **925,000 gallons of water usage per day**, that's about 25,000 gallons of our water per day for each new job—a bad deal.
  - That's just slightly less than Ingersoll Rand uses in a year
  - That's enough for over 14,000 people
- **302,000 gallons per day turns into wastewater** that flows into our trout streams
  - That's the wastewater from over 4,600 people
  - Does the other 623,000 gallons per day evaporate?
  - What else is in it ?
  - Isn't it humid enough here?

# And more...

- **drain on our tax revenues** to repair local roads, bridges, etc., and provide the equipment, material, & training to handle an ethanol fire
  - What is the estimated cost to the taxpayers?
- **no new local or state tax revenues** from Penn-Mar until 2011
- **real estate devaluation** for both residential and commercial properties
  - Will values hold when the realtor tells the buyer about the evacuation plan, odor at other plants, etc?
- **Adverse effect on LEAD mission**
  - Why add ethanol plant hazards to the challenges LEAD must meet to stay open?

# The hazards of Ethanol Plants

- **hazards of fire, explosion, & chemical spill** require an immediate evacuation plan within a 2.5 mile radius—an area that includes employees at the CVBP and LEAD, daycare centers, retirement communities, churches, schools, dense residential developments, and a planned 400-bed prison.
- **degradation of the general quality of life** and bucolic character of Franklin County

# Its about money...but not for us

- **profits flowing out of our community** to the Midwest and to Penn-Mar's large farmer/owners, none of who are in Franklin County
- **lower prices for small & medium Franklin County Farmers** from cheap Midwest grain
  - In the Public Opinion (3/28), Penn-Mar said it would buy corn at market prices—what happened to “higher prices”?
  - Penn-Mar has already promised feeders to bring in more cheap Midwest corn than it needs! Will local prices drop?
  - 194,000 tons annually of DDGS, followed by new Concentrated Animal Feeding Operations (CAFOs) moving to Franklin County and overproducing livestock—will reduce our local farmers profits



# The big question

**IS ALL THIS A GOOD TRADE  
FOR 35 to 40 JOBS?**