

# Pilgrim Pipeline

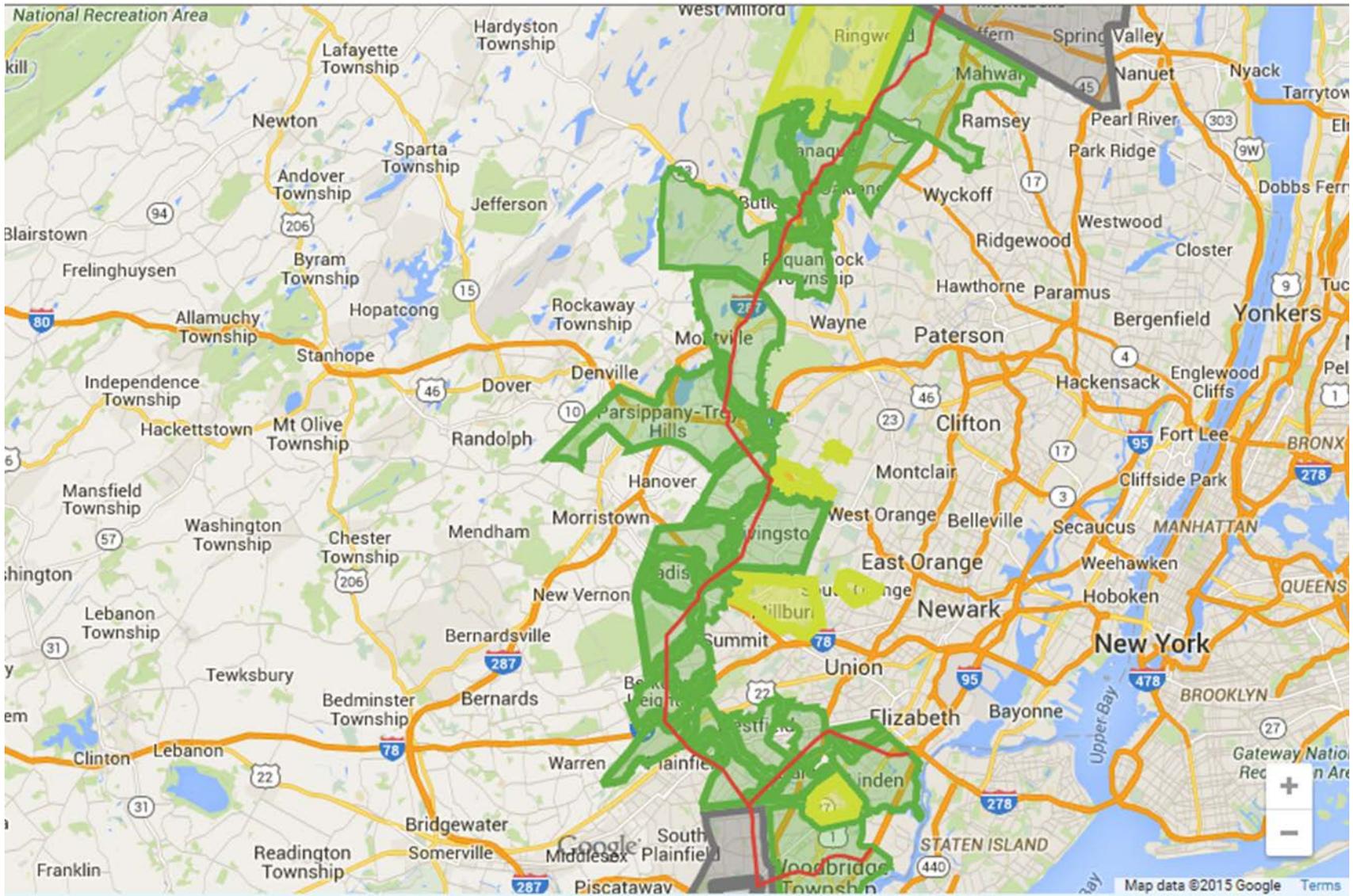
Lies, Deceptions,  
Hypocrisies and  
Delusions

[stoppilgrimpipeline.com](http://stoppilgrimpipeline.com)

# What are the Pilgrim Pipelines?

- Two parallel pipelines, 178 miles, between Albany, NY and Linden, NJ.
  - About 60 miles in New Jersey.
- Explosive/Corrosive Bakken crude oil sent south to Linden; refined products (including gasoline, heating oil and jet fuel) sent north.
- 400,000 barrels of Bakken crude and refined oil products to travel daily (24/7) for 30+ years.
  - 200,000 barrels of crude.
  - 200,000 barrels of refined oil products (more dangerous than crude).
- Pilgrim route in NJ includes the Highlands/Ramapos, heavily populated areas (Morris, Union, Middlesex), aquifers and rivers.

# Map of Pipelines Route Through New Jersey



Route shown in Montville, Parsippany, Florham Park, Madison and Chatham is in PSE&G ROW which has been denied to Pilgrim (unless they obtain eminent domain authority).

# Everything is Preliminary and Nothing is Final

- Classic utility half truth.
- Meant to dissuade action against them until it is too late.

“The project would not be cutting through ‘large swaths of environmentally sensitive land,’ but would be sited almost entirely along existing rights of way where other pipelines and transmission lines are already in place.” George Bochis

- ROWs in watersheds are still in watersheds.
  - 14 streams cross the ROW in the seven miles between Mahwah and Skyline Drive in Ringwood.
- Endangered species are just as endangered.
- ROWs attract off road vehicles and associated garbage and increase environmental destruction.

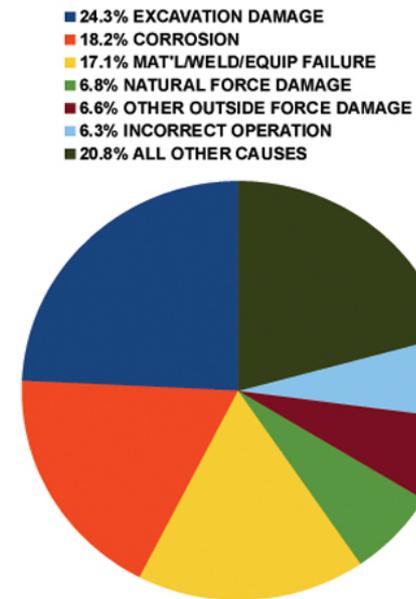
# The 178 Mile Pipeline will Create 2,000 Temporary and 50 Permanent Jobs

- Temporary construction jobs go to out of state firms.
- General manager of the Port of Albany, says a proposed east coast oil pipeline would threaten jobs and growth at the Port of Albany.
- Keystone XL 840 mile pipeline (~5 times longer), will only create 35 permanent jobs.
- A Pilgrim spokesperson said the barges will just be redeployed elsewhere (people are just portable objects).

# New Pipeline Technology is Safer than Old

- PHMSA data shows 44% of pipeline leaks are due to non-technology factors.
  - 24.3% Excavation damage
  - 6.8% Natural force damage
  - 6.6% Other outside force damage
  - 6.3% Incorrect operation
  - 292 spills in Bakken fields in 2012/13, only 10 years old, spill from wastewater pipe less than one year old.
  - Corrosion is not solely a technology issue and includes maintenance practices.
    - BP Alaska 2006

Number of Incidents 1986-2013 by Primary Cause



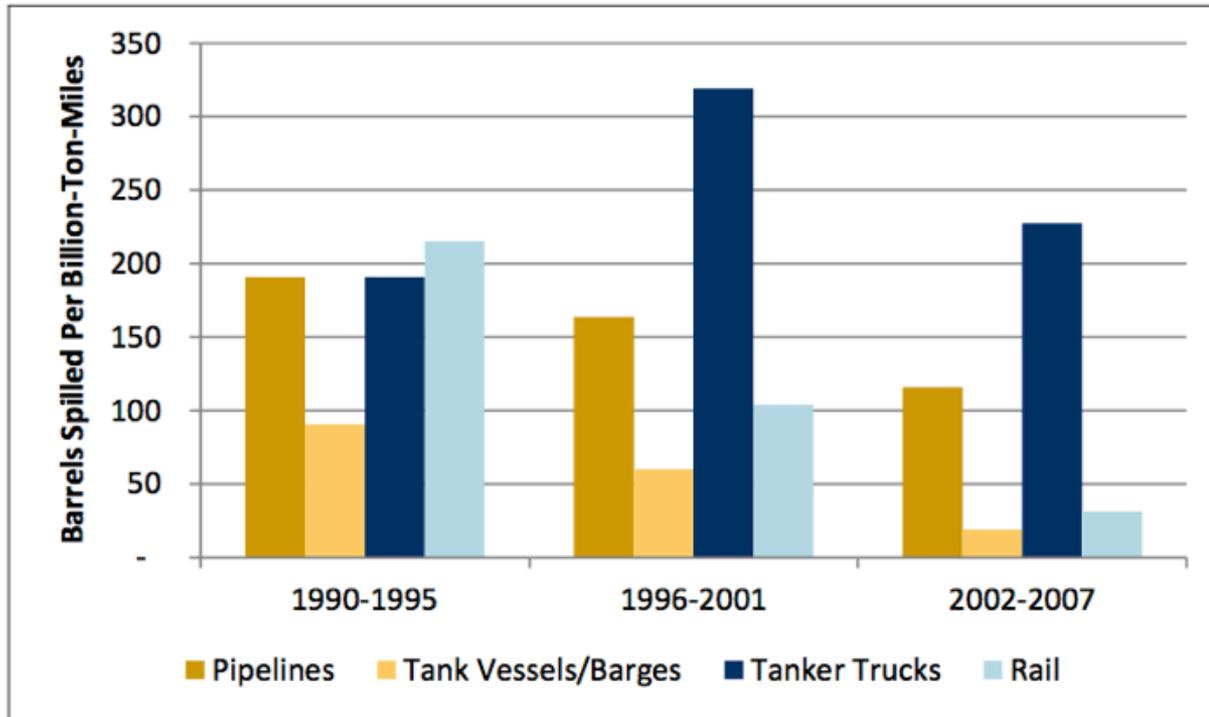
Data source: US Department of Transportation, Pipeline & Hazardous Materials Safety Admin.

# “The overwhelming majority of pipeline incidents relate to older pipelines”

- The overwhelming majority of pipelines **are** older.
- New pipelines eventually become old pipelines.
  - The 44% factor is always there.
  - Technological protection can degrade.
  - Entropy Rules!

“By any statistical analysis, pipelines are the safest form of petroleum transportation.” George Bochis

Crude Oil and Petroleum Products during Domestic Transportation



- Pipelines spill 3 to 4 times as much as barges and rail.
- PP claimed it has done similar math and found pipelines to be seven times safer than barges. Never showed any data.
- Pipeline spills have been the largest spills in North America.

**Source:** Prepared by CRS; oil spill volume data from Dagmar Etkin, *Analysis of U.S. Oil Spillage*, API Publication 356, August 2009; ton-mile data from Association of Oil Pipelines, *Report on Shifts in Petroleum Transportation: 1990-2009*, February 2012.

**Notes:** Pipelines include onshore and offshore pipelines. The time periods were chosen based on the available annual data for both spill volume and ton-miles. The values for each time period are averages of annual data for each six-year period.

“PP Will Address Long Consumer Waiting Times Caused by Limited Holding Tanks and Small Tankers in use on the Hudson River” Errol Boyle

- Has anyone seen one article or comment on consumer waiting times, other than from PP?
- Maybe build a few more holding tanks, add a few tankers?

# “Hudson River/NY Harbor Closure Due to Sandy Prevented Oil Shipments and Caused Gasoline Shortages Across the Region”

- Sandy closed Bayway refinery for similar period preventing processing of crude oil.
- Gas stations had no electricity.

# “We have EMINENT DOMAIN Under NJ Law and the Right to Enter Property Under Federal Law”

George Bochis

- “No You Don’t,” Eastern Environmental Law Center
- Used in threatening letters to homeowners, condo associations and local municipalities.
- PP never followed up on any such threats.
- Biggest PR blunder of the entire program, even Rodney Frelinghuysen<sup>1</sup> objected.

<sup>1</sup> Republican, U.S. Representative for New Jersey's 11th congressional district

“Pilgrim has never tried to ‘intimidate’ landowners. Pilgrim requests access to property in order to conduct surveys to help better understand the potential route — hardly an ‘outrageous stunt’ and, as it happens, entirely consistent with New Jersey law.” George Bochis

Quote from the letter sent by one of Pilgrim’s law firms, DeCotiis:

- *“Pilgrim is a pipeline company established under New Jersey Law, and because of that status it has the power to condemn private property.”* Pilgrim has the power to condemn your property (hardly anything to get excited about).
- *“Part of the power to condemn is the ability to enter on private land to perform surveys and investigations.”* So, we’re not kicking you out of your home but we are entering your property whether you like it or not, you have no rights.
- *“If you continue to decline to allow Pilgrim to enter your property, Pilgrim will have no choice but to ask a court to issue an order allowing it to enter the property for this purpose. Please let us hear from you about entry onto your property no later than October 31, 2014. If we are unable to obtain your agreement for initial inspections by that date, Pilgrim has instructed our law firm to apply to the Superior Court for an Order to allow entry for initial inspections. Thank you again in advance for your anticipated reconsideration and cooperation.”* (Now that we’ve scared the cr@π out of you we hope you cooperate). This letter was dated October 17, so the homeowner had two weeks to decide to engage a lawyer and fight this or just give in.

# The Region is Underserved by Oil Pipelines

- We don't have our fair share and need more risk.
- Having refineries on the coast making gasoline cheaper than in other states doesn't count.

“There are currently 35,000 miles of underground gas and liquids pipelines under NJ including the Highlands.”

- What’s the big fuss about one more pipeline?
- No operating oil pipelines in the Highlands.
- A few old oil pipelines in North Jersey, about 130 years old and still leaking.
  - At the Newfoundland pumping station, it took nearly a hundred years for this subterranean oil sitting on the groundwater to finally make its way out to the adjacent marsh and subsequently into the nearby Pequannock River.

# If the Pipeline Meets NY and NJ Environmental Regulatory Approval it is Safe

- DEP has final permitting authority for the part of the project in the Highlands Preservation Area.
- The Highlands Council must make a "consistency determination" based on the Highlands law and the Regional Master Plan.
  - DEP must give this determination "serious weight" in permitting decisions, but....
- DEP may only address construction impacts and restoration, not safety or other issues of concern.
- DEP approves 97% of projects, although some require mitigation.

# “The Pipeline Won’t Leak,” George Bochis

But we (Pilgrim Pipeline) are not going to indemnify any resident, business or governmental body along the route for any damages or problems.

# Oil Pipelines Don't Explode

- True when oil is totally contained but,
- An Olympic gasoline pipeline ruptured near Bellingham, Washington, resulting in 3 deaths and 277,000 gallons of gasoline spilled into Whatcom Creek. The fire burned for five days. (6/10/1999).
- A pinhole-sized leak caused by wear unleashed thousands of gallons of gasoline that fueled the BP / Olympic pipeline fire and explosion near the Westfield Shoppingtown Southcenter in Renton, Washington. (5/24/2004).
- The Puebla oil pipeline exploded after thieves attempted to siphon off oil resulting in a fire that killed 29 people. (12/19/2010).

# The Pipeline Will Replace Trains, Won't Replace Trains, May Replace Trains

- “Will it affect train movement into the refineries? I don't know. Up to individual shippers to make that determination.” Errol Boyle
- Two thirds of Bakken oil is carried by trains mainly as the transport of choice by purveyors.
- Refiners who are off the national pipeline grid are often willing to pay more for crude than those on the pipeline route. Trains meet the need to deliver oil to those refiners.
- The nation's railroad network is more geographically extensive than the oil pipeline network, and better able to ship crude oil from new areas of production to North American refineries.
- Producers see rail as a long-term transport solution for Bakken oil that gives them increased flexibility to serve different markets, rather than a stopgap measure in lieu of pipeline capacity.
- Railroads are more willing to enter into shorter-term contracts with shippers than pipelines, offering more flexibility in a volatile oil market

“The few truly local residents who have taken part in public meetings so far are mostly curious about where the route will be sited,” Errol Boyle

- Most attendees are outside agitators or aliens from Mars.
- Most attendees don't care about their drinking water, property values or their health.
- Watch the video from Kinnelon
  - <https://www.youtube.com/watch?v=f6SG3U6ayGI>

# “Barges on the Hudson Threaten Black Sturgeon and Other Endangered Species,” Errol Boyle

- So PP is really a conservationist organization in disguise, who would have thought?
- But concern over Ramapo endangered species, not so much.
  - Barred Owl
  - Black-crowned Night-Heron
  - Bobcat
  - Cooper’s Hawk
  - Eastern Lampmussel and Triangle Floater (freshwater mussels)
  - Grasshopper Sparrow
  - Red-headed Woodpecker
  - Red-shouldered Hawk
  - Timber Rattlesnake
  - Wood Turtle
  - Yellow-crowned Night-Heron

“We will continue to depend on fossil fuels for decades. The real question is how to best transport them.” George Bochs

- This is the battleground on which they want to engage.
  - Pick the lesser of multiple evils.
- We have to reframe the issue and focus the discussion on how we can quickly move to renewables.

“Resistance to the pipeline has come primarily from outside groups opposed to all carbon-released energy, not this pipeline in particular,” Errol Boyle

The outsiders:

- 34 Town Councils in NJ
- 14 Town Councils in NY
- 4 County Freeholders in NJ (including Morris County)
- 1 County Government in NY
- NJ State Assembly
- 3 Boards of Education in NJ
- Phillips 66, owner of the Bayway Refinery has opposed the project
- PSE&G has refused access to their ROW

“The More People Hear About this Project the  
More They Will Like it,” George Bochis

- See previous chart.
- Maybe they feel good fooling themselves.

# Thank You

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