

# Our Mission

Scenic Hudson preserves land and farms and creates parks that connect people with the inspirational power of the Hudson River, while fighting threats to the river and natural resources that are the foundation of the valley's prosperity.



land ■ parks ■ advocacy









**More than Five Decades of Positive Change  
for Communities and Citizens**









Esplanade Park, Yonkers





Scenic Hudson's Long Dock  
Park, Beacon





Walkway Over the Hudson  
State Park, Poughkeepsie



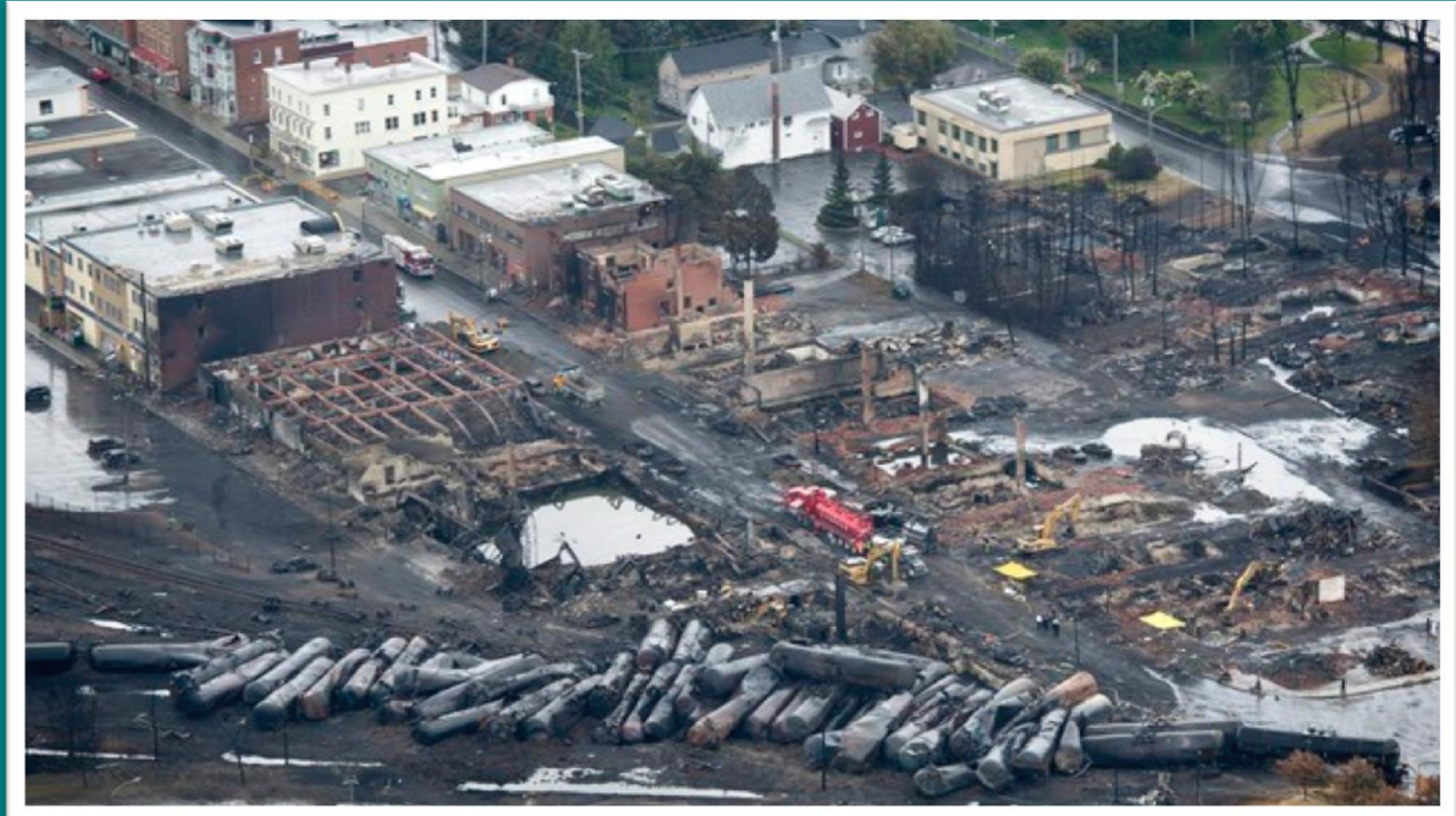
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**Transforming Urban Waterfronts**  
Reconnecting Communities with their River



# Bakken Crude

- “Light Sweet Crude”
- More volatile than other crude products
- Involved in numerous accidents





# Tar Sands Crude



Photo: DOI

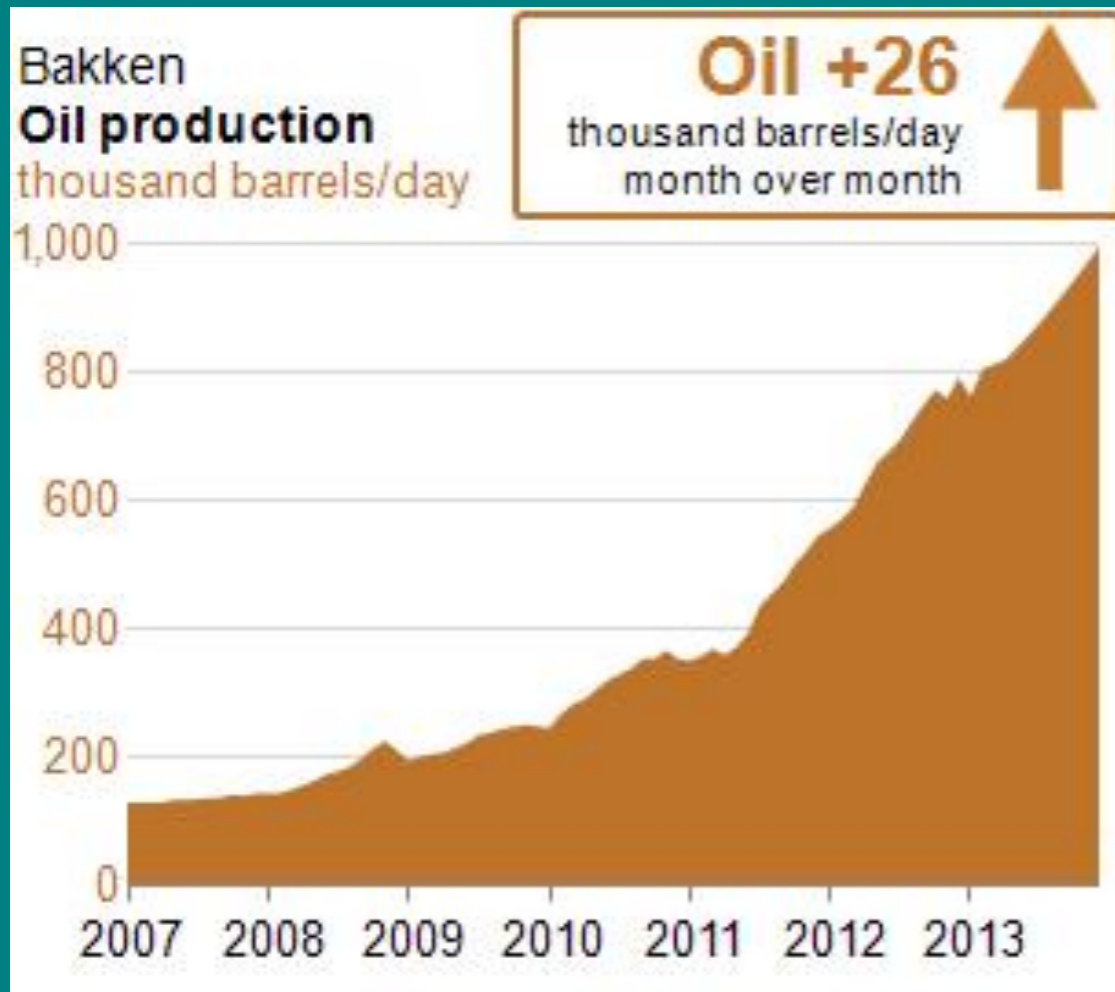
- **Heavy, sinking oil**
- **Impossible to clean up**
- **Must be heated to flow**
- **Often diluted with other hazardous chemicals**



*Before 2012, little or no  
crude oil was sent through  
the Hudson Valley*

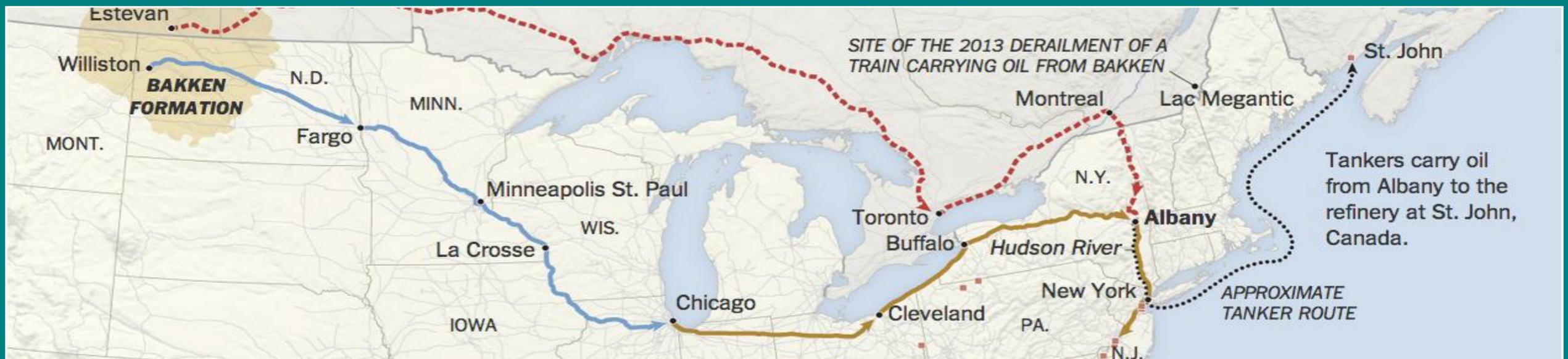
*Oil companies have looked to increase the amount of tar sands crude and Bakken crude shipped through the Hudson Valley by seeking to expand ports, boiler and storage systems, rail access, and develop pipelines.*





# More Oil = More Oil Transport

Recent spike in domestic crude production resulted in the activation of trains, barges, and tankers to get crude to refineries along the coasts.



*Bakken-to-Albany rail route for crude oil trains*







# Lac-Mégantic, Quebec

*July 2013 – Train Derailment and Explosion of Bakken Crude Oil  
47 people killed, downtown buildings leveled*



Photo: Sûreté du Québec



# Newburgh

*March 7, 2017– Train Derailment, hazardous material in transit.  
Fortunately, no explosion.*



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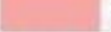
PHOTO: SURETE DU QUEBEC

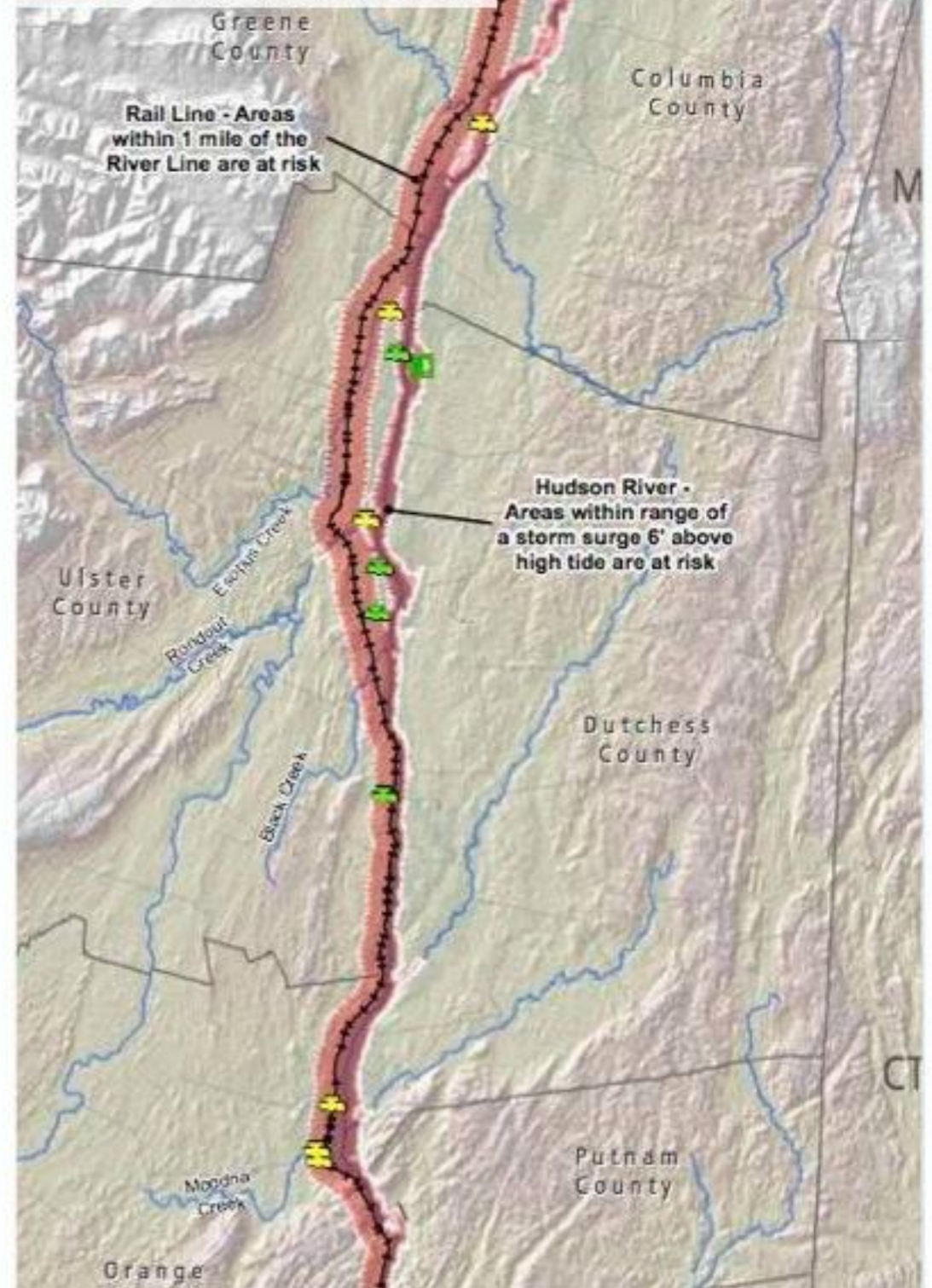


# Resources at Risk within the Blast/Spill Zone

- **17** SH parks
- **7,808** acres of SH-protected lands
- **239,764** people
- **100,020** households
- **12** sewage treatment plants
- **6** drinking water intakes
- **69** schools
- **40** coastal fish & wildlife habitats (**42,825** acres)
- **24,613** acres of protected lands
- **4** HRNERR sites
- **8,460** acres of tidal wetlands
- **6,638** acres of sub-aquatic vegetation
- **6** major tributary rail line crossings
- **36** secondary stream rail line crossings
- **91** DEC brownfields
- **20,499** acres of non-tidal wetlands
- **60,189** acres of forest

## 126-mile Rail Corridor with 47 Miles of Riverside Track

-  Drinking Water Intakes
-  Sewage Treatment Plants
-  HRNERR Sites
-  River Rail Line
-  Geographic Area at Risk





# Tioga, North Dakota

Sept. 2013 – Farmer finds 865,200 gallons of oil spilled from a pipeline leak, covering the equivalent of seven football fields, contaminating soils to a depth of 30 feet.



Source: Neal Lauron



# Kalamazoo River, Michigan

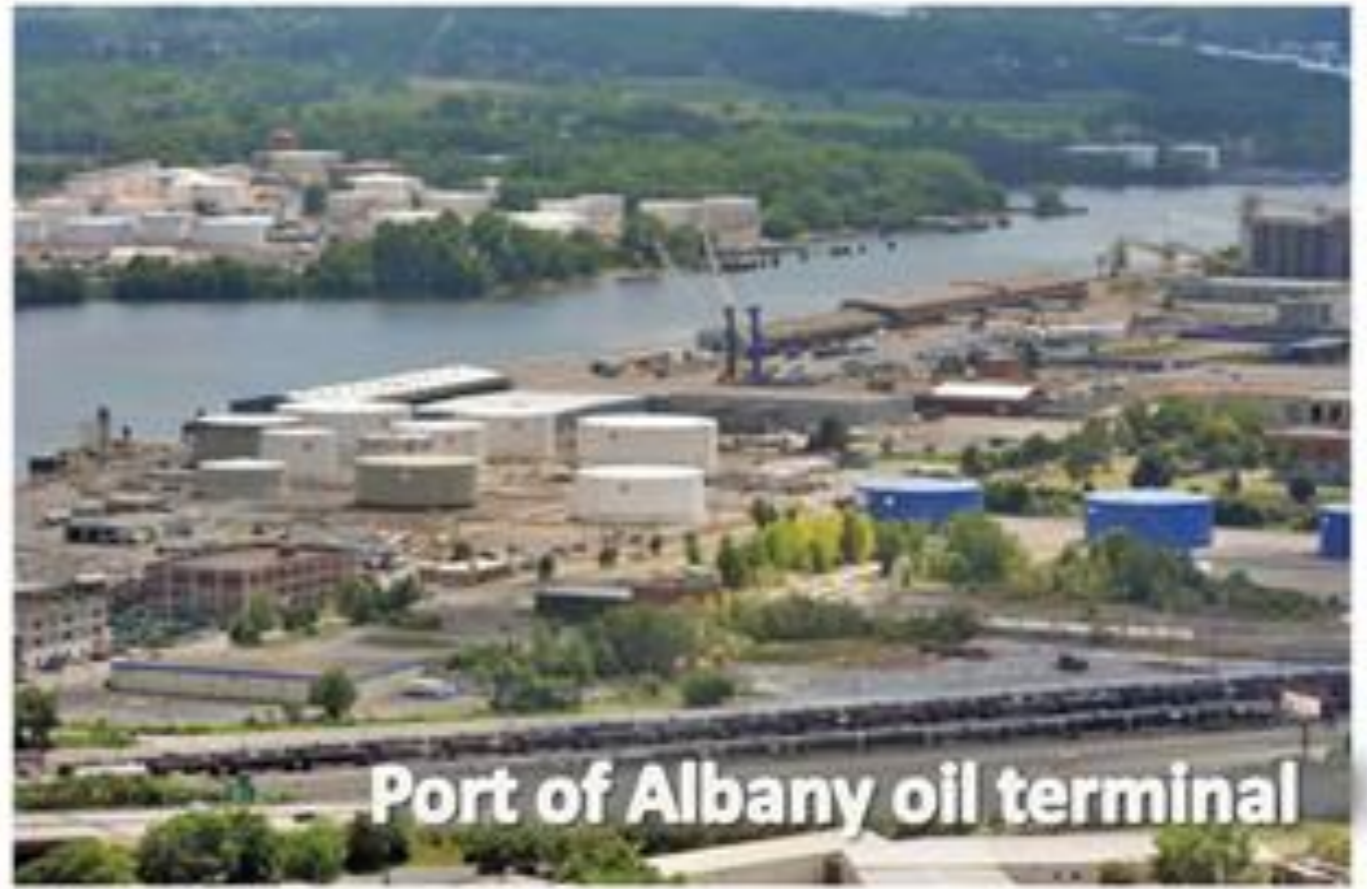
2009 – Pipeline spill of heavy, sinking crude. 80 miles of river affected. Much of river remains closed for 5+ years. More than \$1.5 billion spent on cleanup.





# Pilgrim Pipelines

- Two 178-mile pipelines between Albany & Linden, NJ (79% of mainline is along thruway)
- Bakken crude oil flows south & refined products flow north (up to 400K barrels a day)
- Would cut through 31 towns, cities and villages in 6 counties in NY
- Exact route of pipelines still under development

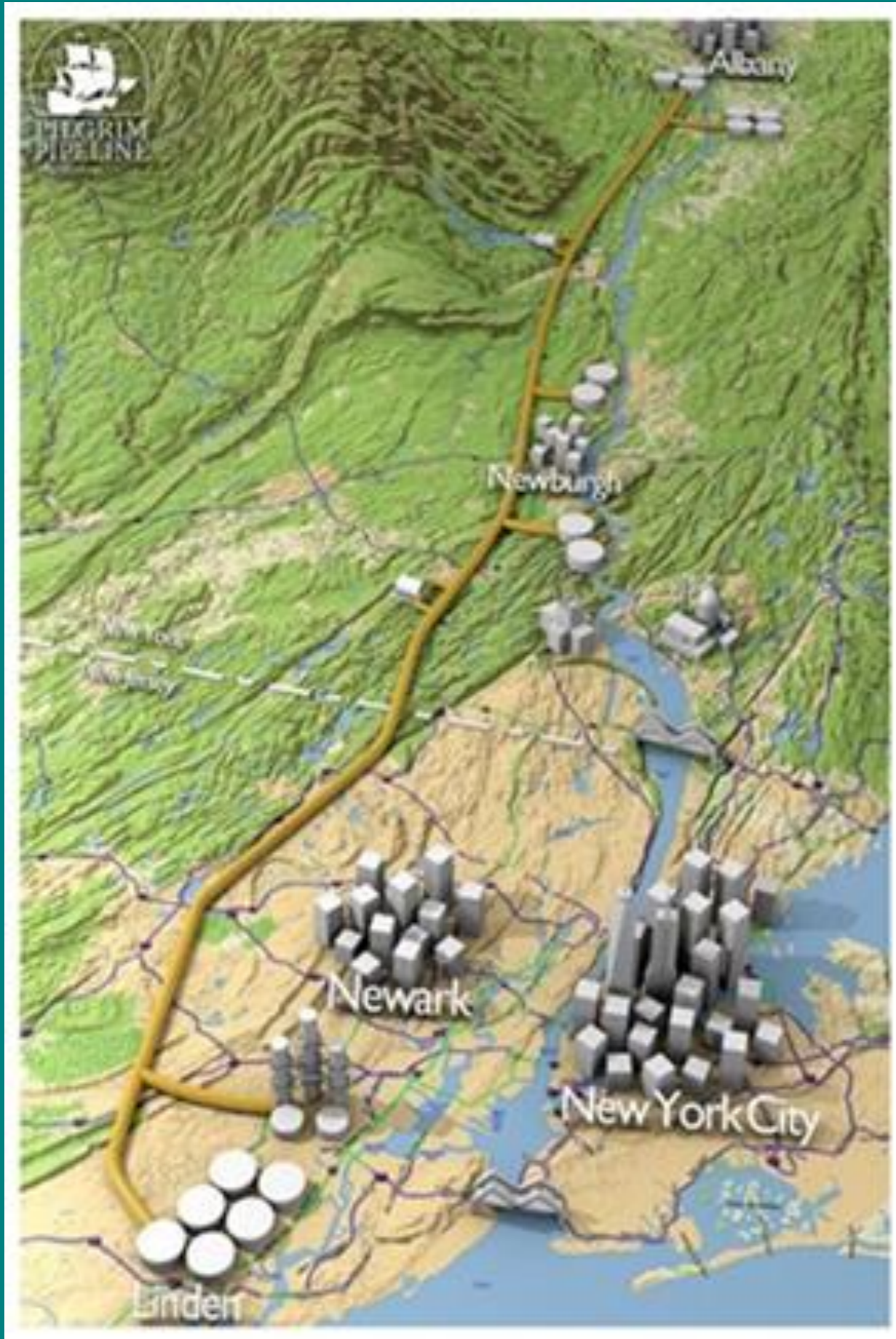


Port of Albany oil terminal



Bayway Refinery (Linden, NJ)





# Additional Components

- 5 lateral pipelines connecting to terminals along the route
- 257 water bodies traversed, including 2 Hudson River crossings, Catskill and Kaaterskill Creeks
- 35 permanent—and over 100 temporary—access roads
- Pump stations in Albany, East Greenbush, Town of Ulster & Woodbury (2+ acres)
- Minimum 100' Right of Way (trench excavation, blasting & tree removal)



# Mississippi River

*Feb. 2014 – Barge-on-Barge Collision, Bakken Crude Oil Spill  
65 miles of river closed after 31,500 gallons spilled; spill  
response able to recover only 95 gallons.*



Photo: The Advocate



# Catskill

*April 4, 2017– Barge runs aground.*





# Stuyvesant

*December 20, 2012 – The 600-foot Stena Primorsk runs aground carrying 282,477 barrels of crude oil*



Photo: Times Union



Photo: Riverkeeper







# What Can We Do?



- Promote renewable energy future
- Ensure stringent review of all environmental permits
- Manage risk through legislation
- Educate the public and decision makers



# What Can We Do?



- Attend Public Meetings
- Pass Local Resolutions
- Support State & Federal Legislation
- Submit Comments, When Appropriate



# Legislation

## **Bomb trains**

Currently, there is a bill before the New York State legislature (S.1515 and A. 1773) that would require railroads transporting highly volatile Bakken crude oil to demonstrate they carry sufficient insurance to cover a worst case scenario spill or explosion.

## **Pipelines**

Currently, there is a bill before the New York State legislature (S.5139 and A.2446A) that would revise the New York Transportation Corporations Law to provide towns with the same authority as villages and cities to reject the construction of new oil pipelines that would cross through their borders.



# Legislation (continued)

## **Anchorage (state)**

Currently, there is a bill before the New York State legislature (S.5197 and A.6825) that would enable the DEC to establish Tanker Avoidance Zones in the Hudson based on the presence of significant habitats and the concerns of waterfront communities.

## **Anchorage – The Hudson River Protection Act (federal)**

Currently, there is a bill before the US Congress (HR.1504) that would prohibit development of Anchorages within 5 miles of a federal Superfund site, a nuclear power plant, or a site on the National Register of Historic Places.



# Summary of Action

## **Anchorage**

- NYS: Pass S.5197 & A.6825 - Tanker Avoidance Zones
- Federal: Pass H.R. 1504 – Hudson River Protection Act
- Federal: Attend US Coast Guard public hearing, when announced

## **Bomb trains**

- NYS: Pass S.1515 & A. 1773 – Oil Surety Bill
- Federal: Finalize federal volatility standard

## **Pipelines**

- NYS: Pass S.5139 and A.2446A - Transportation Corporations Law
- NYS: Comment on draft scope of project when released

**NYS ASSEMBLY: (518) 455-4100**

**NYS SENATE: (518) 455-2800**

**US CONGRESS: (202) 224-3121**





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