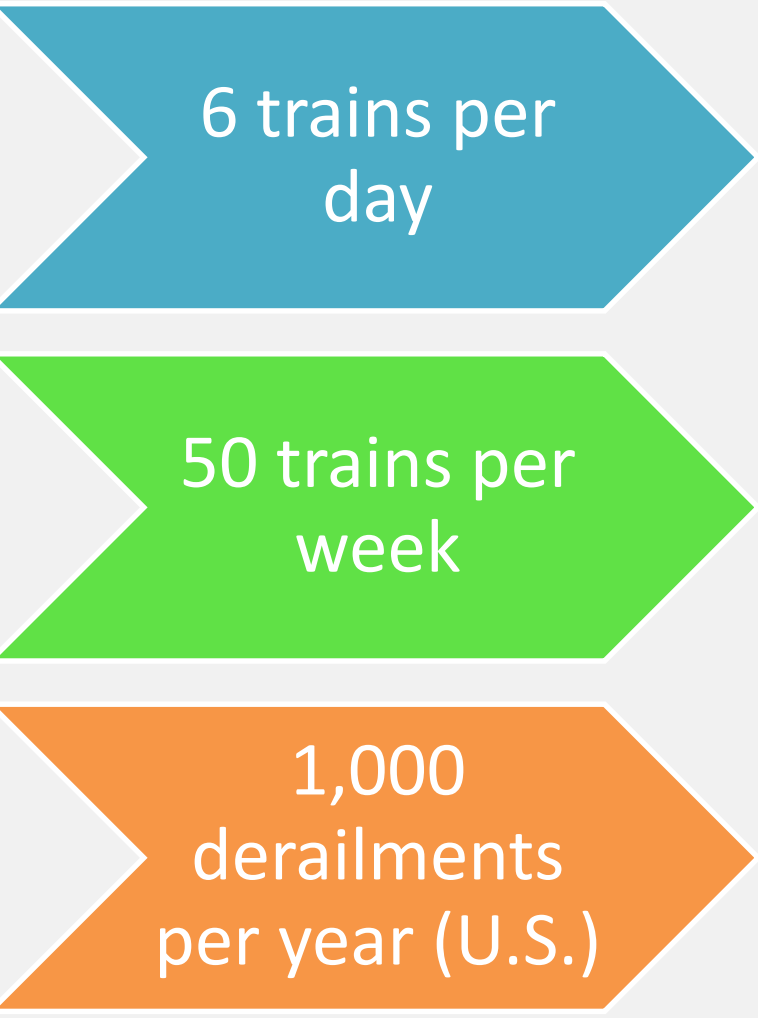


TOO RISKY Campaign to Ban Bomb Trains

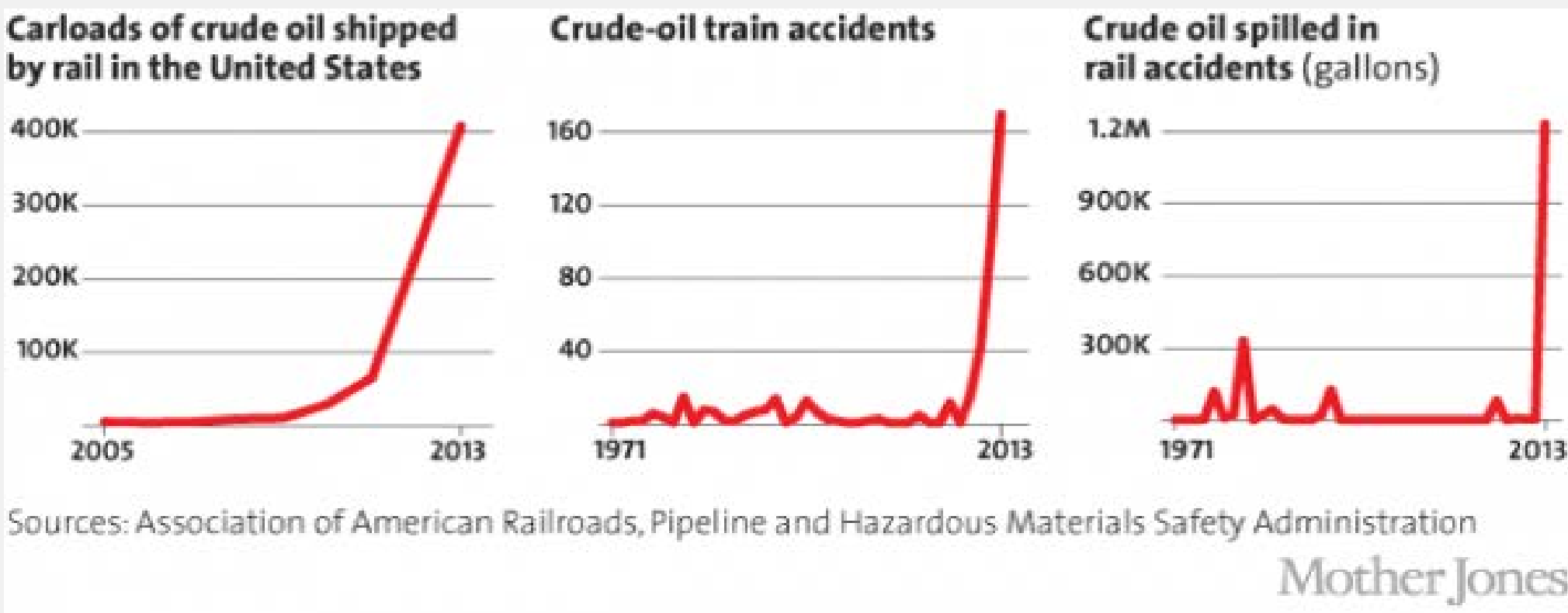
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Overview

Hydraulic fracturing and the Bakken Shale oil boom have transformed America's railway infrastructure into a virtual pipeline. According to the *Star Tribune*, fifty trains a week pass through the Twin Cities carrying explosive shale oil in mile long formations of 100 tanker cars. Popularized as "bomb trains" by *Vice News*, five explosive derailments since mid-February have raised public discourse on the risk posed to urban centers and waterways.



According to the Association of American Railroads, oil shipments by rail jumped from 9,500 carloads in 2008 to 500,000 in 2014.



Impact Zones

The Twin Cities have 180,000 residents living in a rail evacuation zone.

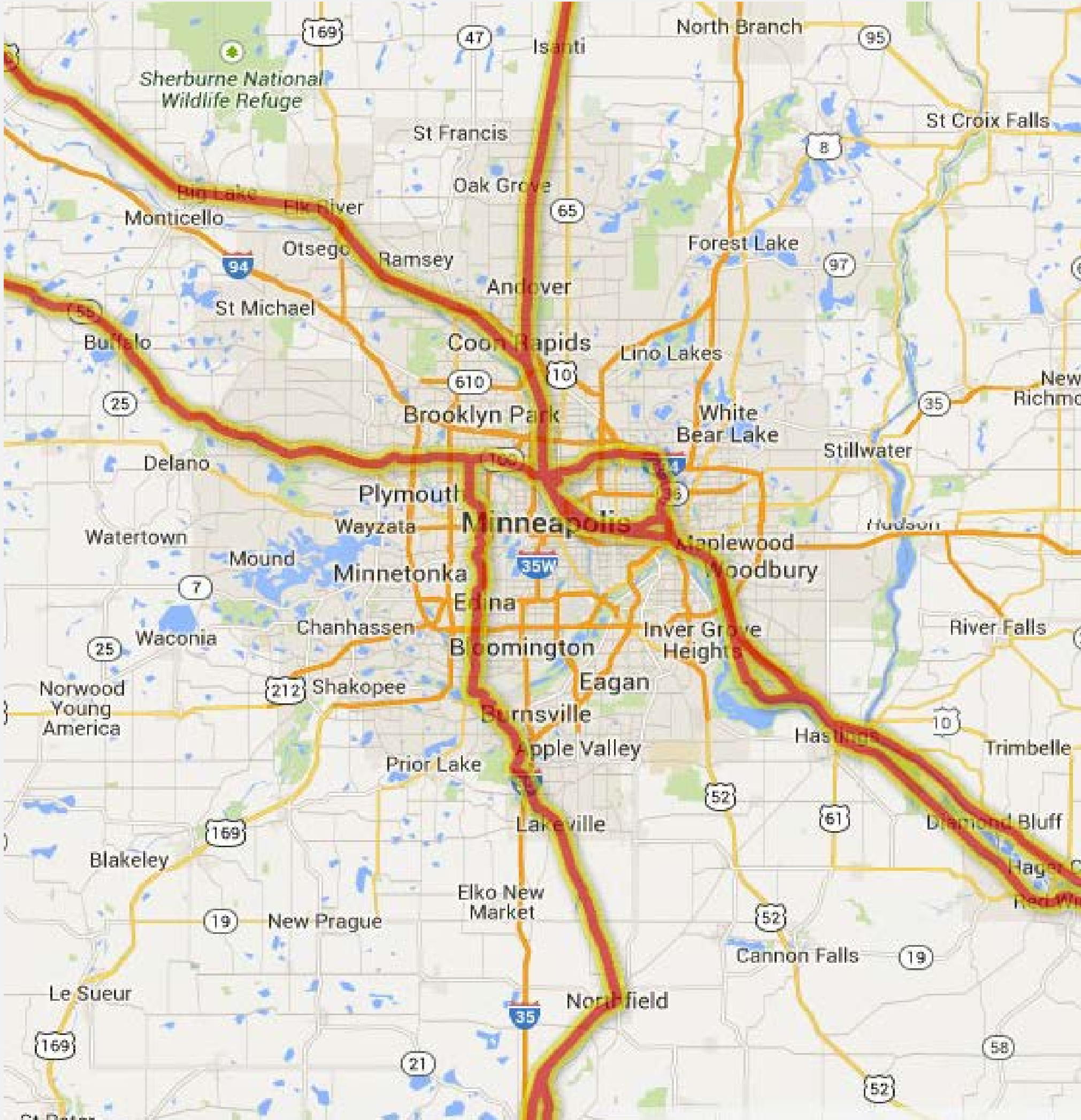


Image Events

A method of "oppositional argument that creates social controversy and which animates and widens possibilities for debate" (p. 317). Surface impacts on the environment are an effective means to break our frame on the safety of Big Oil in order to create a world for alternatives.

Reference: Delicath, J. W., & Deluca, K. (2003). Image events, the public sphere, and argumentative practice: The case of radical environmental groups. *Argumentation*, 17(3), 315-333.



Reference: Holleman, M. (2014, March 25). After 25 years, Exxon Valdez oil spill hasn't ended. *CNN*.

The oil tanker Exxon Valdez spilled more than 11 million gallons of crude oil into Alaska's Prince William Sound. Twenty-five years later, only 13 of the 32 monitored wildlife populations, habitats and resource services that were injured in the spill have recovered. The standard shale oil train carries 3 million gallons of crude.

Live in a Blast Zone?

Oil Train Blast Zone
ForestEthics

When oil trains derail we all pay the price. How close are you and your family to a disaster waiting to happen? Use the blast zone map below to find out and take action.

Find an Address Find

explosive-crude-by-rail.org

Threat Construction

100 cars + 70k bbl = 100 KT TNT

6 Hiroshima bombs (kT)
350 Oklahoma City bombs (MJ/kg)

Lac-Mégantic, Quebec Warning

Lac-Mégantic, Quebec
Equivalent accident = 500 dead
Risk x 10 in MSP
Killed 47 people in their sleep
Minneapolis Density 7,000/sq. mi
Population Density 700/sq. mi

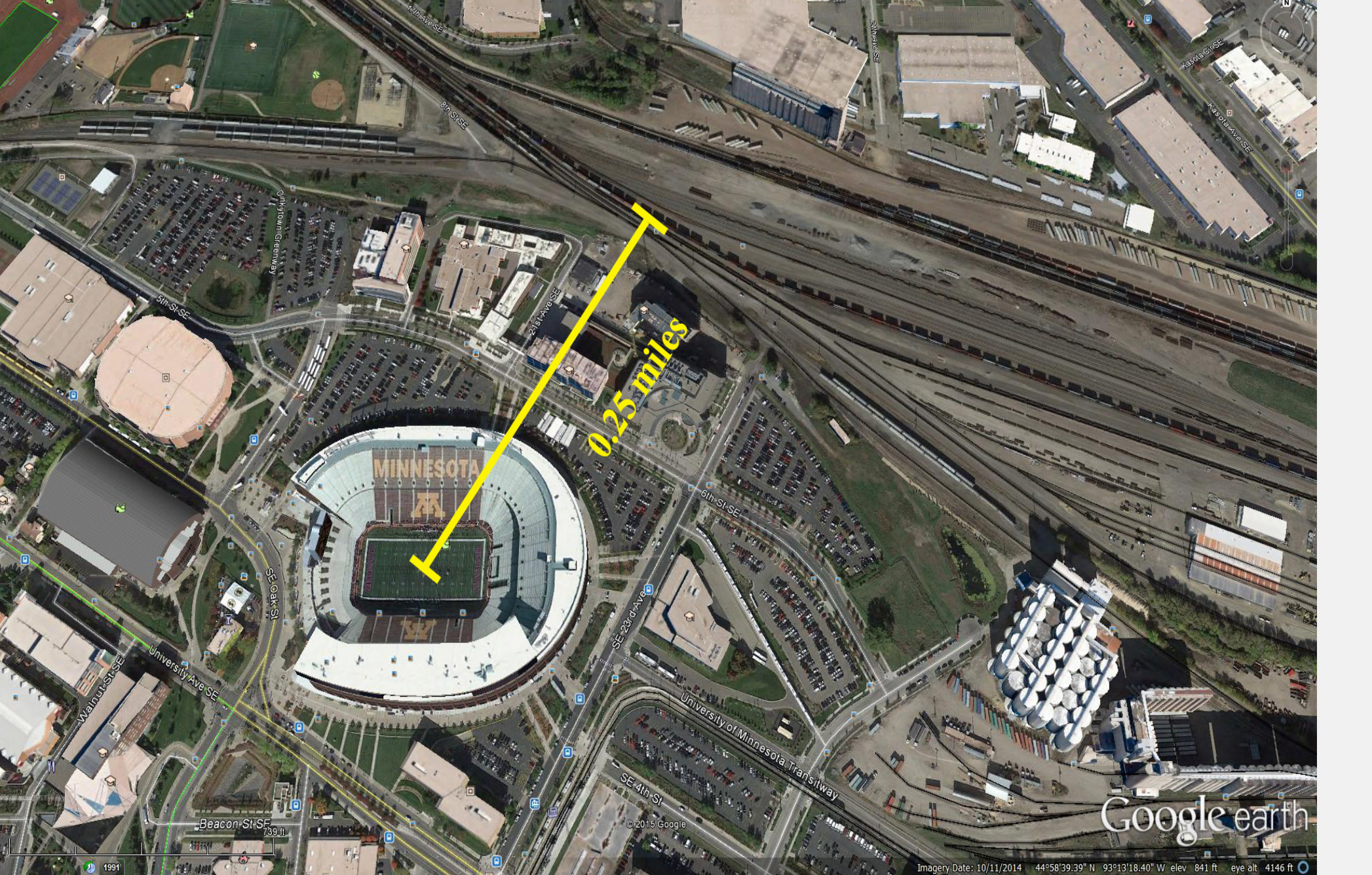


Rep. Frank Hornstein Jeffrey Thompson/MPR News

Rep. Frank Hornstein, DFL-Minneapolis, stated: "This is the problem: The sheer amount, the sheer volume, is unprecedented. Policymakers are just beginning to wrap their arms around the issue." He noted that the National Transportation Safety Board has urged federal regulators to protect the public from oil spills and fires by selecting routes that would avoid population centers.

Reference: Yuen, L. (2014, August 7). Twin Cities oil train traffic jumps; safety worries rise. *MPR News*.

TCF Bank Stadium



Who wants to sit on the blast zone!?