



## PIPELINES: KEEPING TRUCK TRAFFIC OFF UTAH HIGHWAYS

By weight, pipelines are the third largest mode of shipments in the U.S. and Utah. Pipelines deliver their products reliably, safely, efficiently and economically. In terms of potential highway impact, it is crude oil, refined petroleum products and solid material in slurry form (phosphate rock) that would be transported by trucks or trains if pipeline infrastructure was not available. The map and table on back illustrate Utah’s pipeline systems. On average, 2,164 trucks per day are kept off Utah’s highways because of these systems. The pipeline industry develops, owns, operates and maintains its own infrastructure.

### PIPELINES DO THE WORK OF 2,100 TRUCKS A DAY

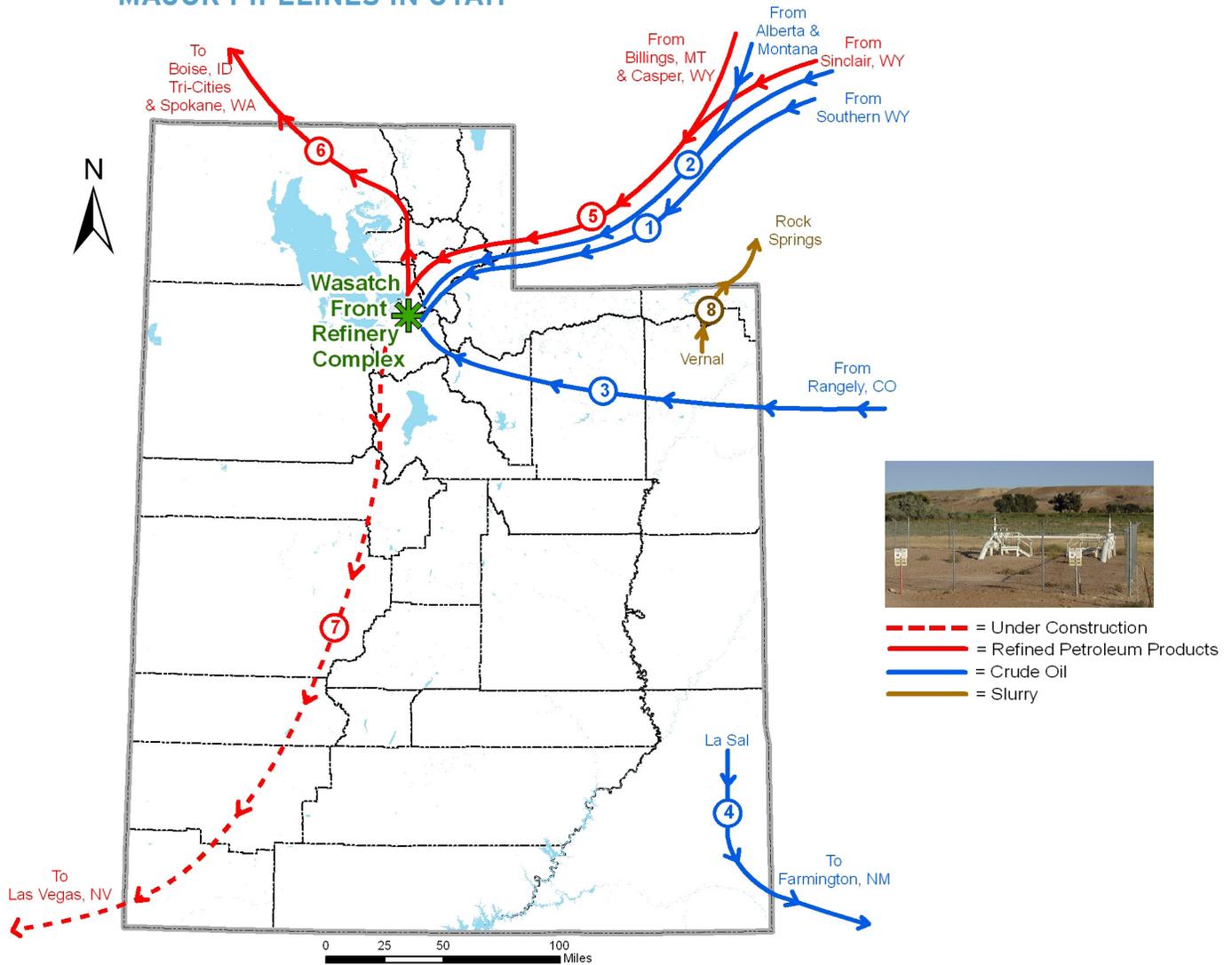
Pipelines carry gasoline, diesel fuel, kerosene and jet fuel for our vehicles; heating oil, natural gas and propane for our homes; fertilizer for agriculture; and crude oil, propylene, ethane, ethylene and carbon dioxide for industrial uses. There are 20 different pipeline operators in Utah that carry a variety of commodities through pipelines that total more than 5,000 miles, according to the U.S. Department of Transportation, Pipeline and Hazardous Material Safety Administration, 2010.

Commodity	Pipeline Miles	Percent
Natural Gas*	3,605	70.7%
Crude Oil	571	11.2%
Highly Volatile Liquid	501	9.8%
Refined Products	325	6.3%
Carbon Dioxide	89	1.7%
Other	4	0.3%
Total	5,095	100%

*\*Natural gas is usually not shipped by truck. U.S. Department of Transportation, Pipeline and Hazardous Material Safety Administration, 2010*

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## MAJOR PIPELINES IN UTAH



## PIPELINE COMMODITIES

	Pipelines	Amount per day	Eliminates # of trucks per day
①	Inbound from Wyoming, Montana and Alberta, Canada	50,000 barrels	200
②	Inbound from Wyoming (new)	95,000 barrels	380
③	Inbound from Uintah Basin and Rangely, Colorado	43,000 barrels	172
④	Outbound from La Sal/Lisbon Valley to Farmington, New Mexico	15,000 barrels	60
⑤	Inbound from Rawlins/Casper, Wyoming and Billings, Montana	55,000 barrels	220
⑥	Outbound to Idaho, Oregon and Washington	76,000 barrels	304
⑦	Outbound to Southern Utah and Las Vegas, Nevada	175,000 barrels	700
⑧	Outbound phosphate slurry pipeline from Vernal, Utah to Rock Springs, Wyoming	1.4 million tons	128
Source: Utah Department of Transportation. Total number of trucks eliminated			2,164