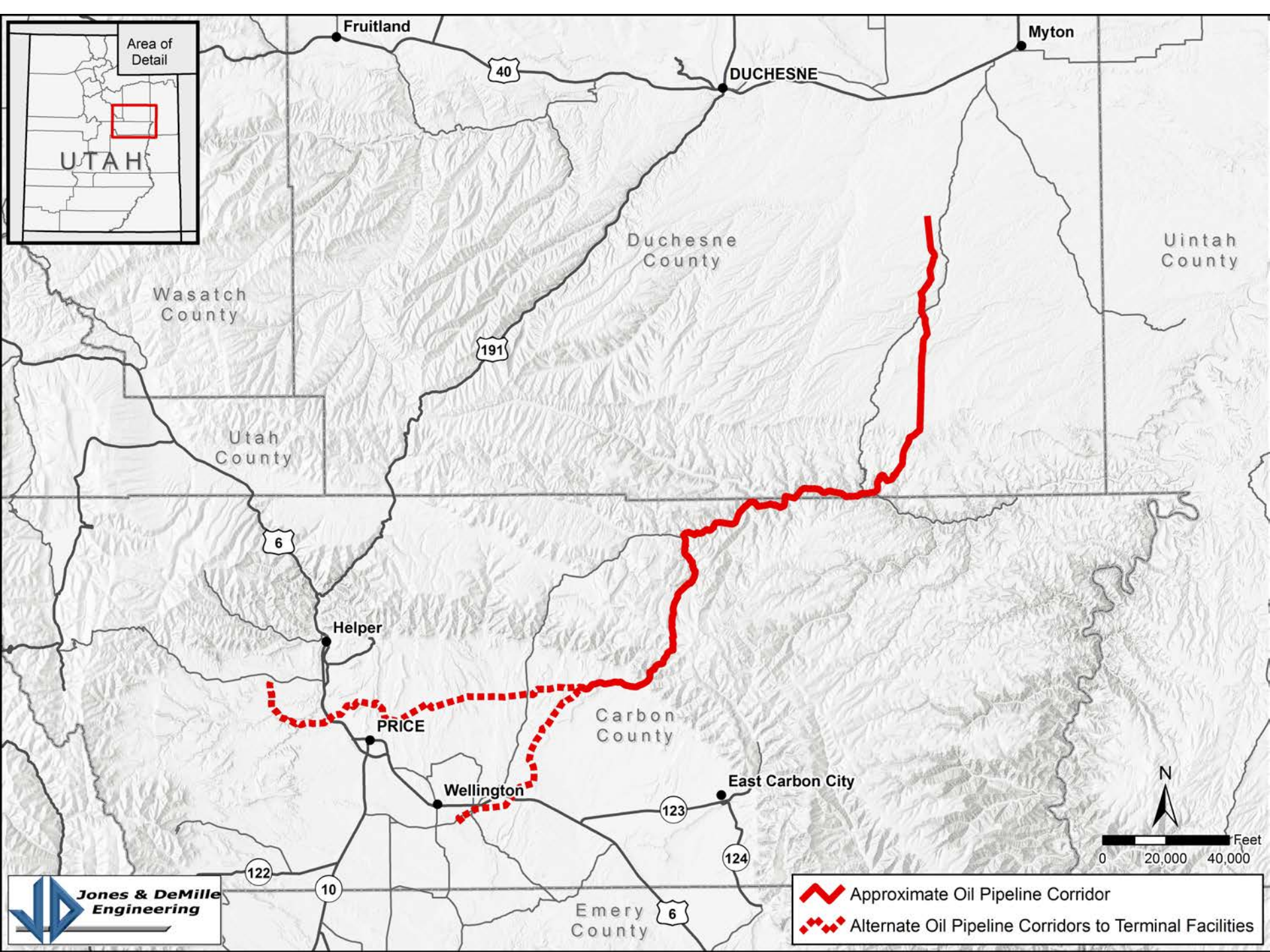


**UINTA BASIN WAXY CRUDE OIL PIPELINE PROJECT:  
RATIONALE & STATUS REPORT**

**MARC ECKELS  
2016 UINTA BASIN ENERGY SUMMIT  
UINTAH CONFERENCE CENTER  
VERNAL, UTAH  
SEPTEMBER 1, 2016**

## UTAH'S LARGEST OIL & GAS FIELDS: CUMULATIVE PRODUCTION THROUGH 2015

<b>FIELD</b>	<b>CUMULATIVE Barrels of Oil</b>	<b>CUMULATIVE Mcg Gas</b>	<b>YEAR OF 1ST PRODUCTION</b>	<b>BASIN</b>
Greater Altamont-Bluebell	344,822,683	620	1949	Uinta
Greater Aneth	479,188,740	433	1956	Paradox
Anschutz Ranch East	128,931,502	2,987	1980	Overthrust
Ashley Valley	20,991,875	21	1948	Uinta
Bridger Lake	13,686,424	67	1966	Moxa Arch
Brundage Canyon	22,717,544	148	1983	Uinta
Buzzard Bench		115	1994	San Rafael
Clay Basin		186	1937	Green River
Clear Creek		114	1951	Wasatch Plat.
Covenant	22,384,609	0	2004	Hingeline
Drunkards Wash CBM		981	1992	San Rafael
Flat Rock		129	1963	Uinta
Helper		209	1997	San Rafael
Lisbon	51,403,397	808	1960	Paradox
Greater Monument Butte	69,456,994	140	1962	Uinta
Greater Natural Buttes	27,255,008	3,524	1952	Uinta
Nine Mile		116	1962	Uinta
Peter's Point		181	1953	Uinta
Pineview	32,761,872	42	1975	Overthrust
Red wash	85,245,570	352	1951	Uinta
San Arroyo		171	1955	Uinta
Upper Valley	20,183,227	0.14	1964	N. Kaiparowits
Wonsits Valley	50,766,081	107	1962	Uinta
<b>TOTAL</b>	<b>1,369,795,526</b>	<b>11,451</b>		
<b>UTAH TOTAL</b>	<b>1,570,016,333</b>	<b>12,814</b>		
<b>PERCENT OF TOTAL</b>	<b>87.0%</b>	<b>89.3%</b>		



Area of Detail

UTAH

Fruitland

Myton

40

DUCHESNE

Duchesne County

Uintah County

Wasatch County

191

Utah County

6

Helper

PRICE

Carbon County

Wellington

East Carbon City

123

122

10

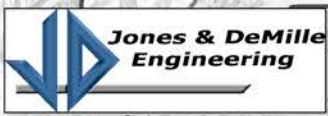
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Emery County

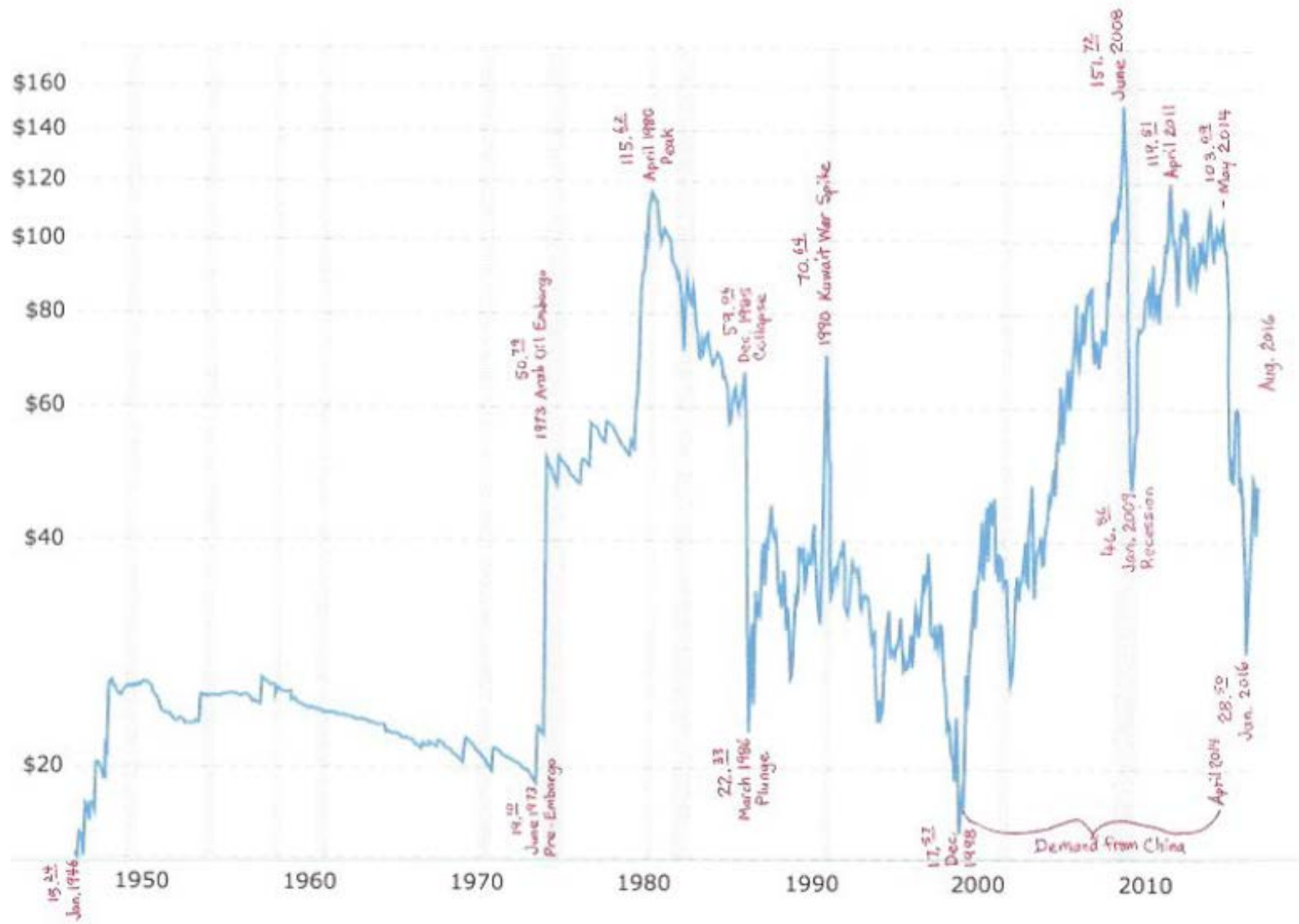
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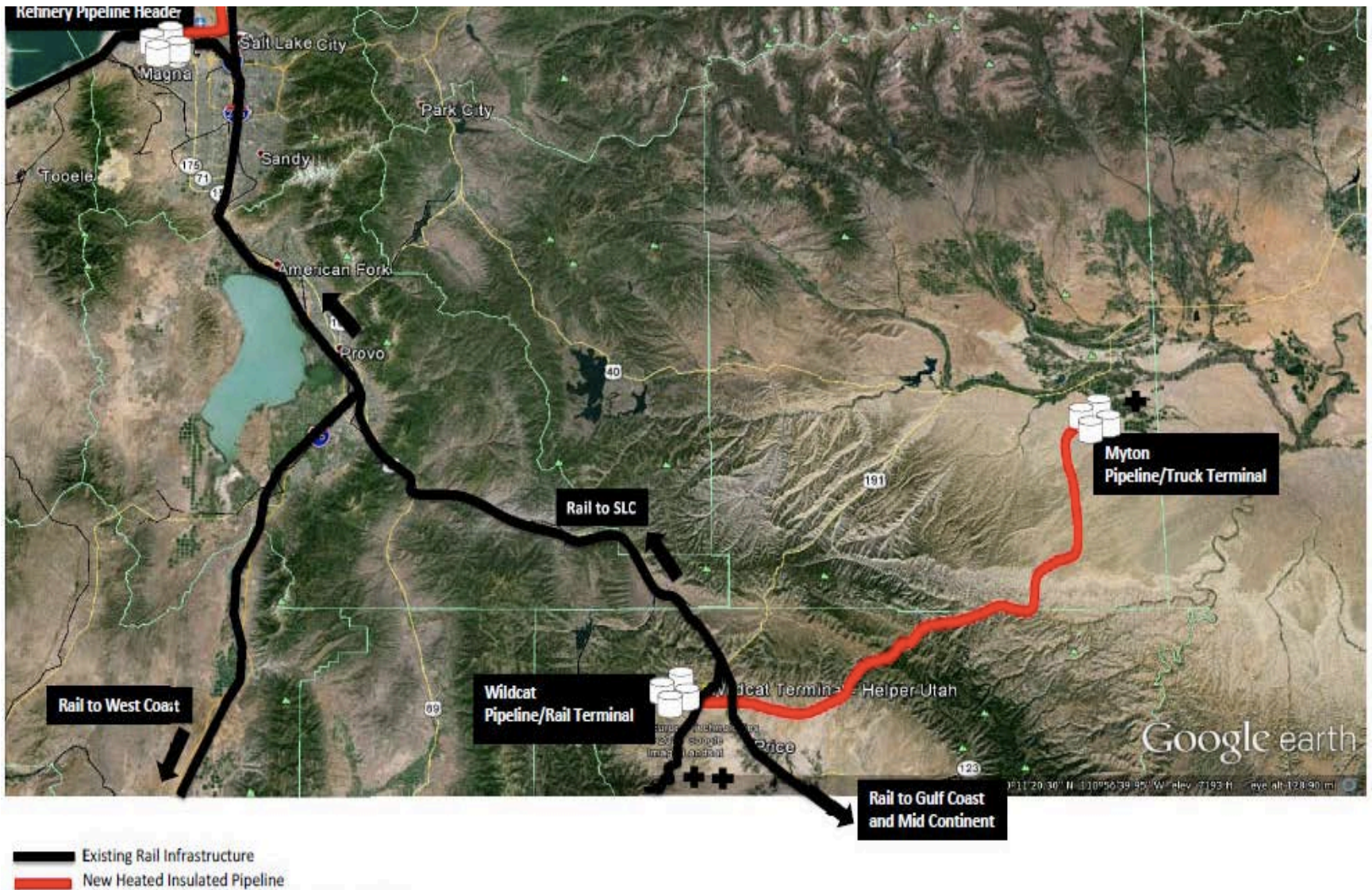
0 20,000 40,000 Feet



 Approximate Oil Pipeline Corridor  
 Alternate Oil Pipeline Corridors to Terminal Facilities



Graph from Macrotrends.net. Prices in 2016 dollars.



Pipeline and railroad route map from Azure Midstream.

Questions?