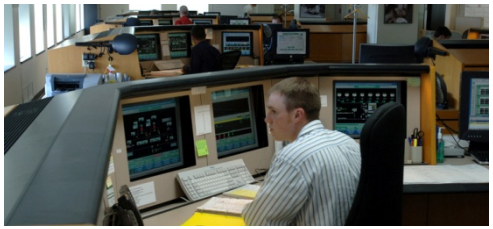
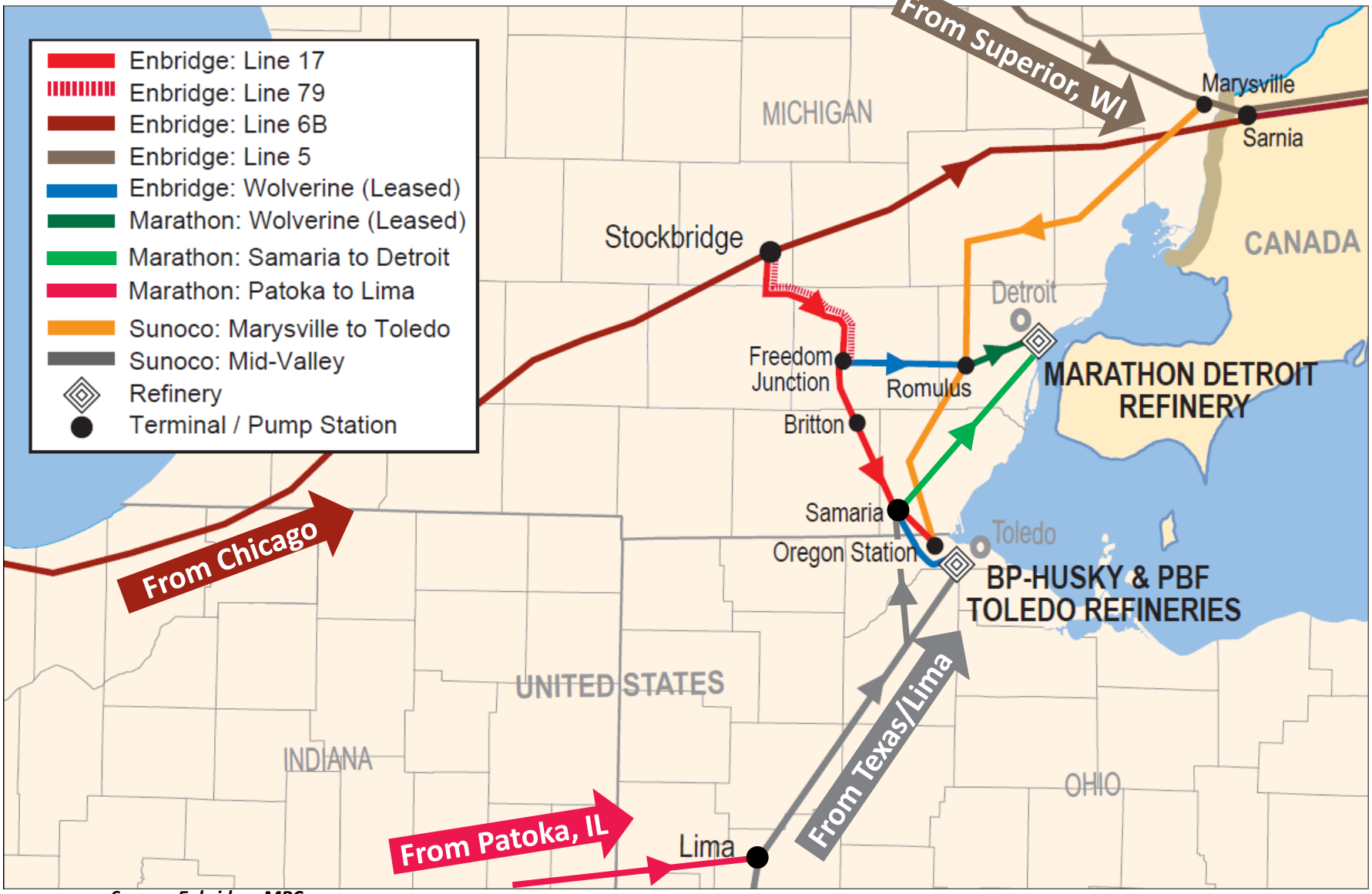
MPC Michigan Crude Oil and Transportation Fuel Supply

Marathon Petroleum Company LP



Detroit/Toledo Crude Oil Supply Pipelines



Source: Enbridge, MPC

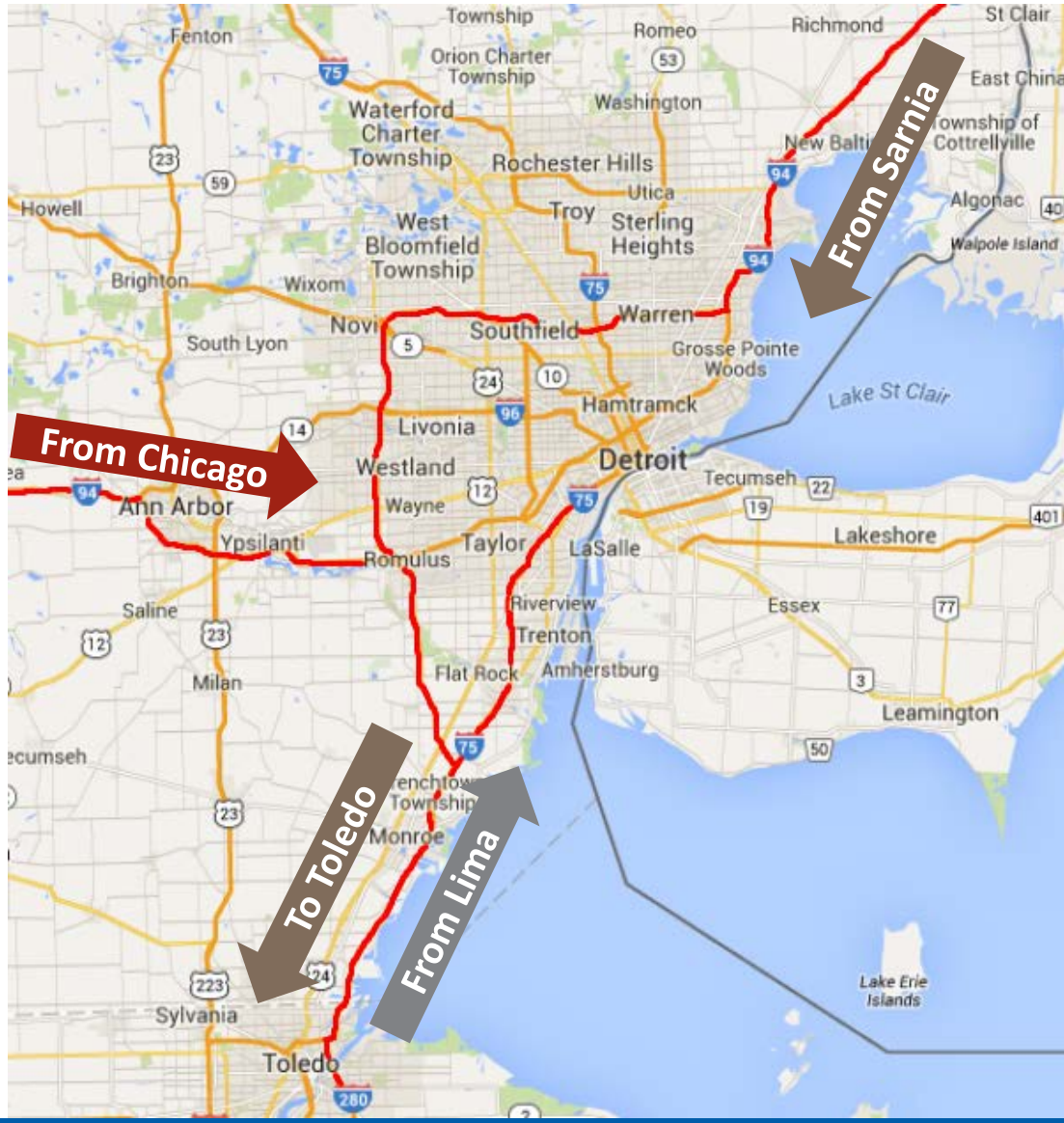
Detroit/Toledo Crude by Rail Supply Routes

- Daily Crude Oil Demand
  - 453,000 Barrels Total
    - MPC Detroit: 123,000 Barrels
    - PBF Toledo: 170,000 Barrels
    - BP-Husky Toledo: 160,000 Barrels
- Crude Supply by Rail
  - 1440 railcars daily
    - 720 inbound/outbound
  - Increased traffic congestion at crossings
  - Rail transport cost prohibitive
  - Unloading infrastructure does not exist

Source: Michigan DOT, Company Websites

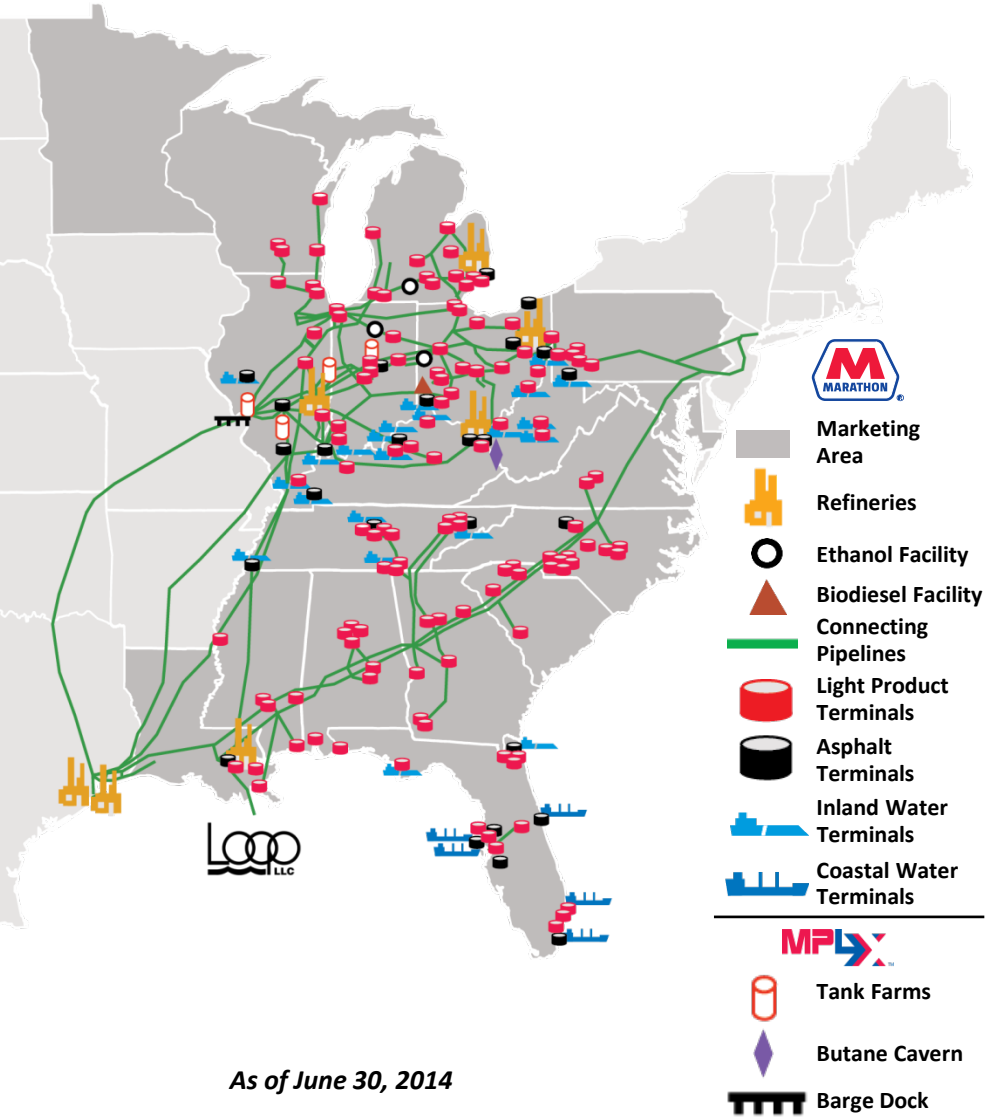
Detroit/Toledo Crude by Truck Supply Routes

- Crude Supply by Truck
  - 4400+ trucks daily
    - 2200 inbound/outbound
  - Increased traffic congestion on highways
  - Increased wear and tear on roadways and bridges
  - Long distance crude by truck cost prohibitive



Source: Google Maps

Focused and Integrated Product Supply Network



As of June 30, 2014

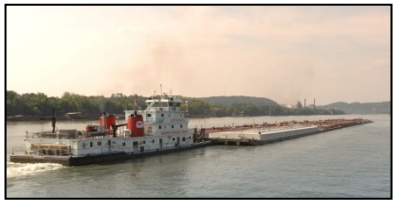
Refineries

Biodiesel/Ethanol Facilities

Terminals

Pipelines

Coastal Water Terminals

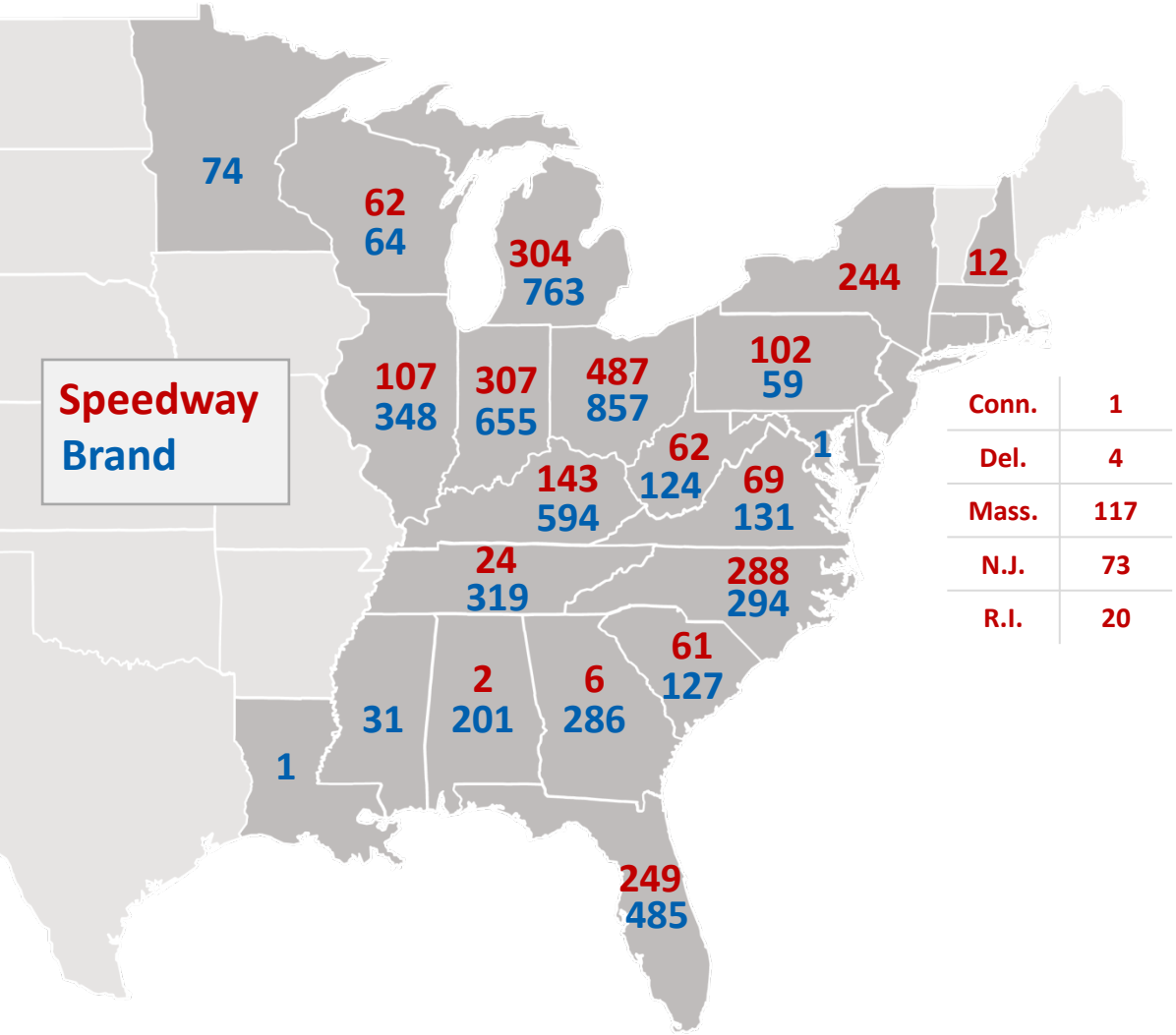


Inland Water Terminals

Speedway

Brand Marketing

Extensive Retail Network Provides Assured Sales

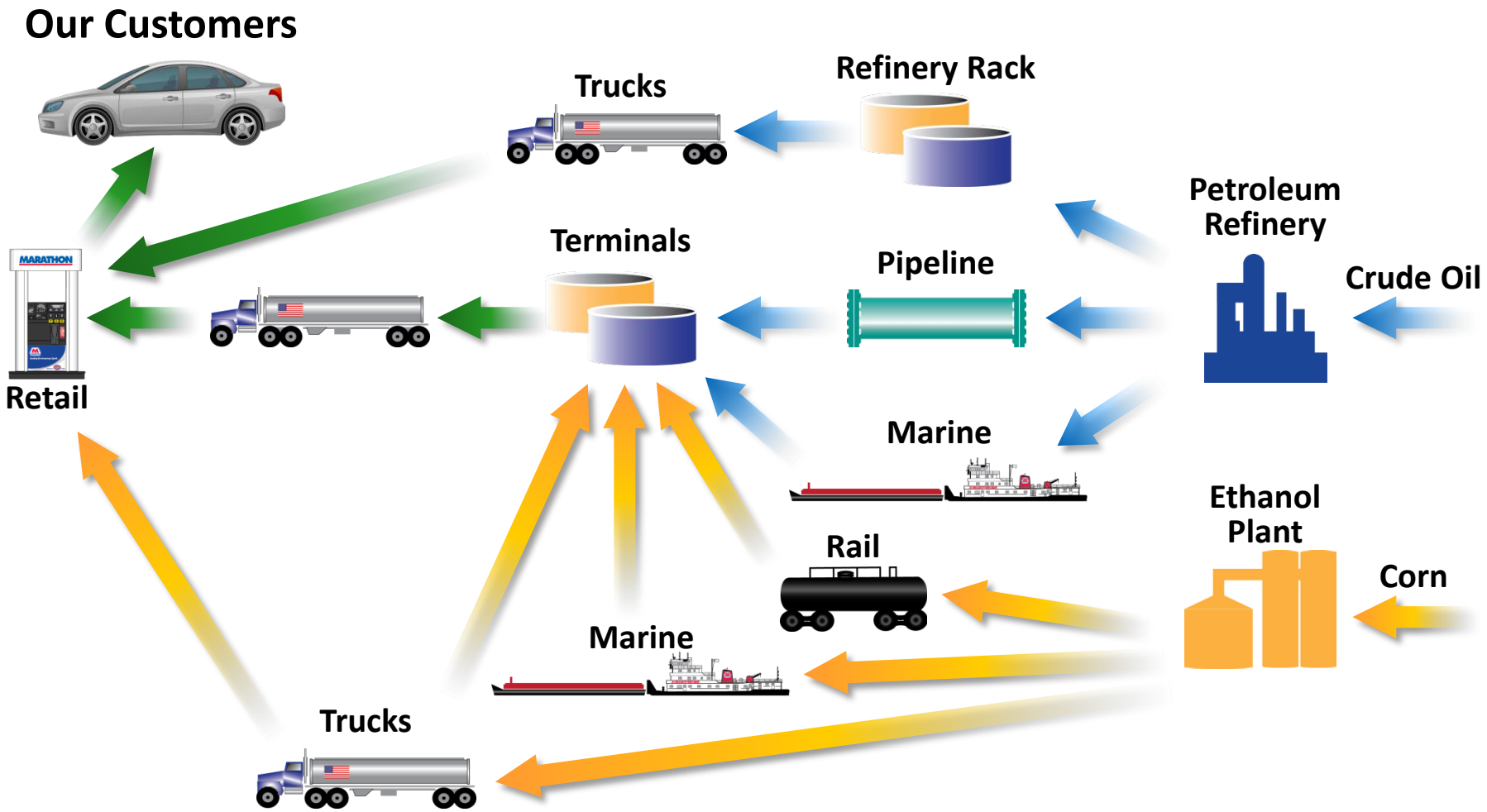


Conn.	1
Del.	4
Mass.	117
N.J.	73
R.I.	20

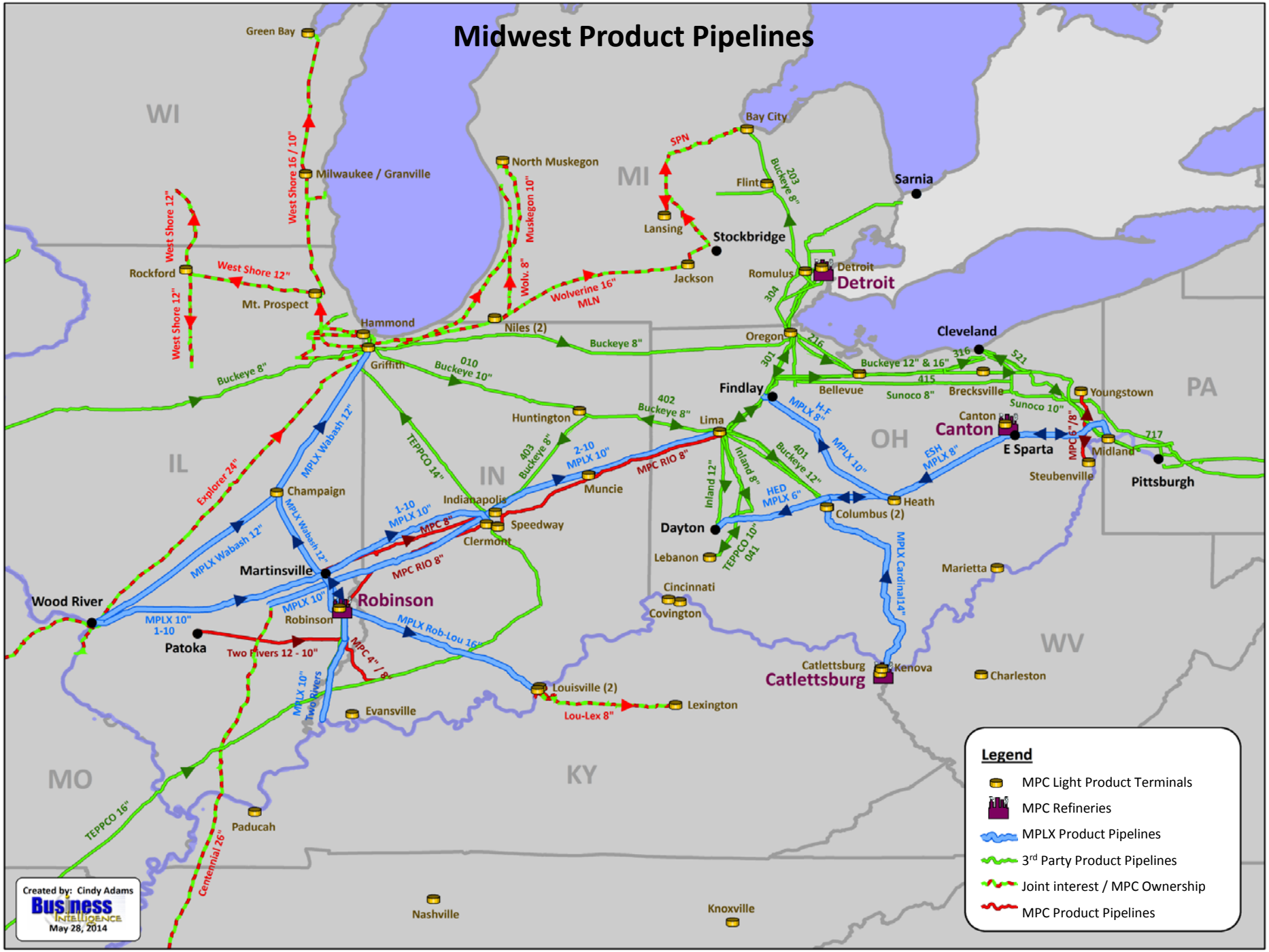
As of Sept. 30, 2014

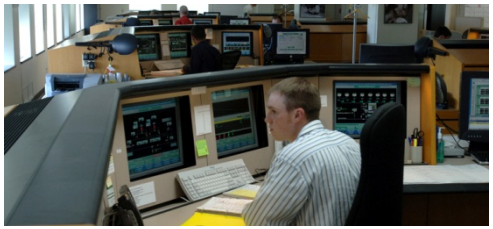
- Speedway
  - Second-largest company-owned and -operated c-store chain in U.S.
  - ~2,740 stores
  - Located in 22 states
  - Some locations remain Hess
- Marathon Brand
  - Independent entrepreneurs
  - ~5,400 branded locations
  - ~660 retail outlet contract assignments primarily in the Southeast and select Northeast states
  - Located in 19 states

MPC Fuels Refining Supply Chain



The MPC Fuels Refining Supply Chain is Actually Multiple Supply Chains Operated in Concert to "Pull" the Products Demanded by Our Customers


Midwest Product Pipelines
WI
MI
IL
IN
OH
PA
WV
KY
MO
Green Bay
Milwaukee / Granville
West Shore 16 / 10"
West Shore 12"
Rockford
Mt. Prospect
North Muskegon
Muskegon 10"
Wolv. 8"
Wolverine 16"
MLN
Bay City
SPN
Flint
Lansing
Stockbridge
Jackson
Romulus
Detroit
Sarnia
203
Buckeye 8"
304
Hammond
Griffith
Niles (2)
Buckeye 8"
010
Buckeye 10"
Oregon
216
301
Buckeye 12" & 16"
415
Bellevue
Sunoco 8"
Brecksville
Cleveland
316
521
Youngstown
Sunoco 10"
Findlay
Huntington
402
Buckeye 8"
Lima
H-F
MPLX 8"
MPLX 10"
Canton
E Sparta
ESH
MPLX 8"
MPC 6" / 8"
Midland
717
Steubenville
Pittsburgh
Champaign
MPLX Wabash 12"
Explorer 24"
TEPPCO 14"
403
Buckeye 8"
2-10
MPLX 10"
MPC RIO 8"
Muncie
Indianapolis
1-10
MPLX 10"
MPC 8"
Speedway
Clermont
Inland 12"
Inland 8"
401
Buckeye 12"
HED
MPLX 6"
Heath
Columbus (2)
Dayton
Lebanon
TEPPCO 10"
041
MPLX Cardinal 14"
Marietta
Martinsville
MPC RIO 8"
Wood River
MPLX 10"
Robinson
MPLX 10"
1-10
Patoka
Two Rivers 12 - 10"
MPC 4" / 8"
MPLX Rob-Lou 16"
Cincinnati
Covington
Catlettsburg
Kenova
Charleston
Louisville (2)
Lexington
Lou-Lex 8"
Evansville
MPLX 10"
Two Rivers
TEPPCO 16"
Paducah
Centennial 26"
Nashville
Knoxville
Legend
MPC Light Product Terminals
MPC Refineries
MPLX Product Pipelines
3rd Party Product Pipelines
Joint interest / MPC Ownership
MPC Product Pipelines
Created by: Cindy Adams
Business Intelligence
May 28, 2014

MPC Michigan Crude Oil and Transportation Fuel Supply

Marathon Petroleum Company LP