2024

BUCKEYE PARTNERS

Customer Conference

DAY 2: WHAT'S NEW AT BUCKEYE

Agenda

- Buckeye Overview
  - Day 1 Seminar Topics/Training
  - Buckeye Website
- Commercial Development Updates
  - Rack Modernizations
  - Market Expansions
  - Connectivity Improvements
  - Alternative Fuels
- TEAMWORK: Partners in Success
- Day 2 Agenda Review

BUCKEYE PARTNERS

2024 Pipeline & Terminal Customer Conference
"Partners for Success"
WIND CREEK BETHLEHEM • WEDNESDAY, JUNE 26, 2024

AGENDA

7:30 to 8:30 a.m.	**BREAKFAST** *Location: Moravian Pre-Function*	
8:15 to 9 a.m.	**SAFETY SHARE & WHAT'S NEW AT BUCKEYE** *Location: Moravian*	*Commercial Development Team*
9:00 to 12 noon	**TRADESHOW:** Buckeye subject matter experts from the following departments are available at booths to educate you on their role and responsibilities and address any questions. *Location: Foundry Ballroom F, G, H, & J* *Booths:* • Measurement & Quality Control • Pipeline Scheduling • Control Center • Construction, Health & Safety • Environmental • Transport4 • Power & Hydraulics • Pipeline Field Operations • IT • Cybersecurity • R/W, Real Estate & Damage Prevention Services • Terminal Scheduling • Terminal Volume Accounting • Customer & Terminal Data • Strategy & Sustainability • Asset Reliability & Engineering Services • Public Awareness • Project Management • Pipeline & Tank Integrity • Regulatory Compliance • SCADA	
11 to 11:45 a.m.*	**LUNCH** *Location: Moravian Pre-Function*	** Lunch buffet for Tradeshow booth participants 12 noon to 1 p.m.*
11:45 to 5 p.m.	**AFTERNOON ACTIVITIES:** *Pre-selected by our guests during registration.*	
	GOLF *Location: Morgan Hill Golf Course* *Bus departs promptly at 11:45 a.m.*	*Zach Anderson and David Kelly*
	SPORTING CLAYS *Location: Lehigh Valley Sporting Clays* *Bus departs promptly at 11:45 a.m.*	*Brian Hausknecht, George Rinker, and Chuck Troutman*
	SPA *Location: Spa appts (floor #15); Poolside and patio social gathering (floor #2)*	*Christina Ahn and Dorothy Gasker*
	NATIONAL MUSEUM OF INDUSTRY *Tours at 1-3 p.m. & 3-5 p.m. Meet in Wind Creek Lobby 15 mins. prior to tour time.*	*Bill Roschetz and Birzi Smith*
6 to 8 p.m.	**COCKTAIL RECEPTION, DINNER & CLOSING REMARKS** *Location: Moravian*	*Todd Russo (Chief Executive Officer) and Corey Leonard (Chief Commercial Officer)*

Stop in for giveaways!

Trivia Contest at 9:30 & 10:30 a.m.

- **DAY 1 HIGHLIGHTS:**

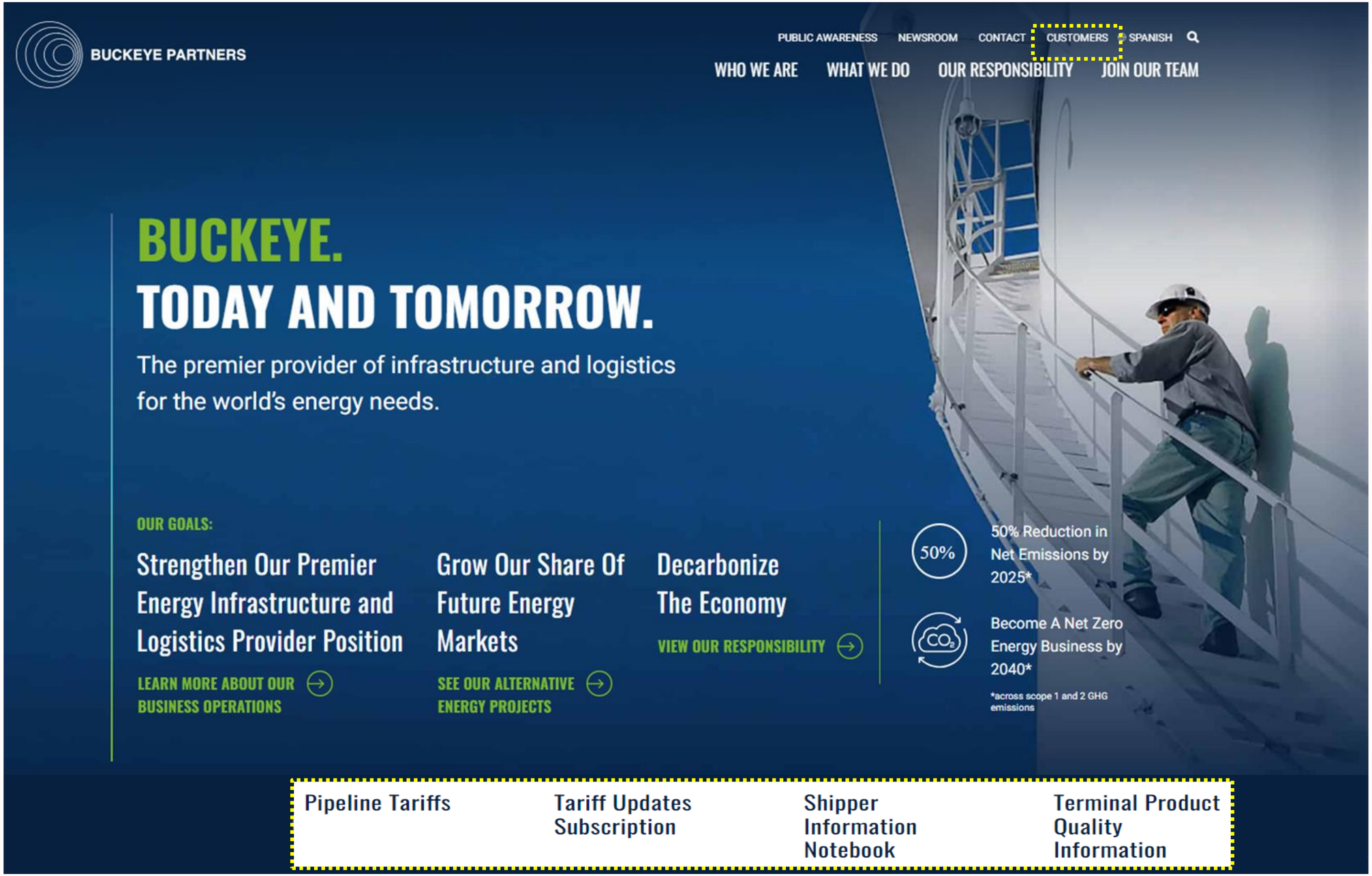
SEMINAR TOPICS/TRAINING

- Pipeline Scheduling
- Control Center
- M&QC
- T4
- Terminal Scheduling
- Terminal Portal
- Chicago Complex

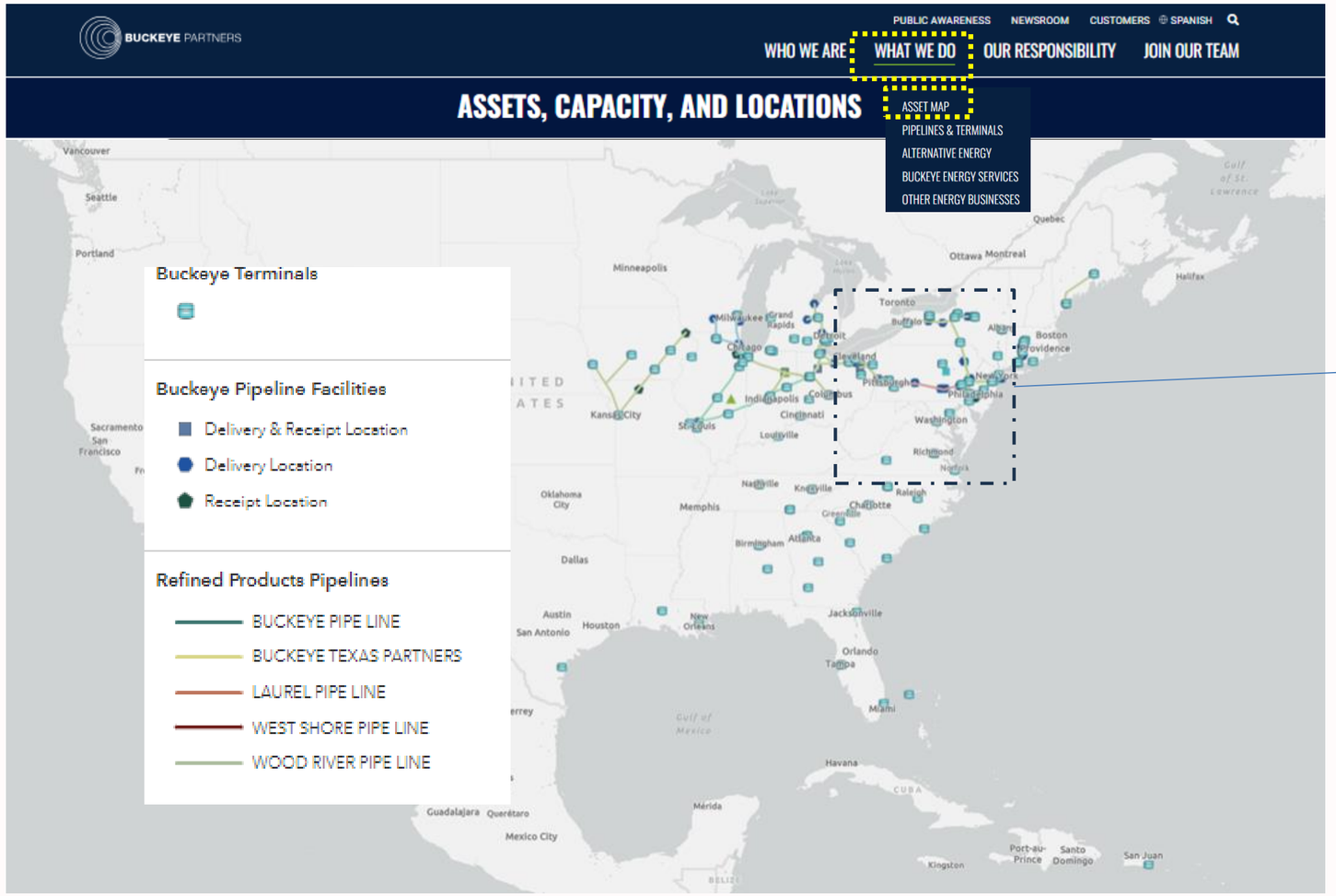
	Seminar Location			
Time	***Monocacy A***	***Monocacy B***	***Foundry D***	***Foundry E***
1:00 to 1:45 p.m. *	T4	M&QC	Pipeline Sched.	Terminal Sched.
2:00 to 2:45 p.m.	Pipeline Sched.	Control Center	Chicago Complex	Terminal Portal
3:00 to 3:45 p.m.	T4	Control Center	Chicago Complex	Terminal Sched.
4:00 to 4:45 p.m.	Pipeline Sched.	M&QC	Terminal Sched.	Terminal Portal

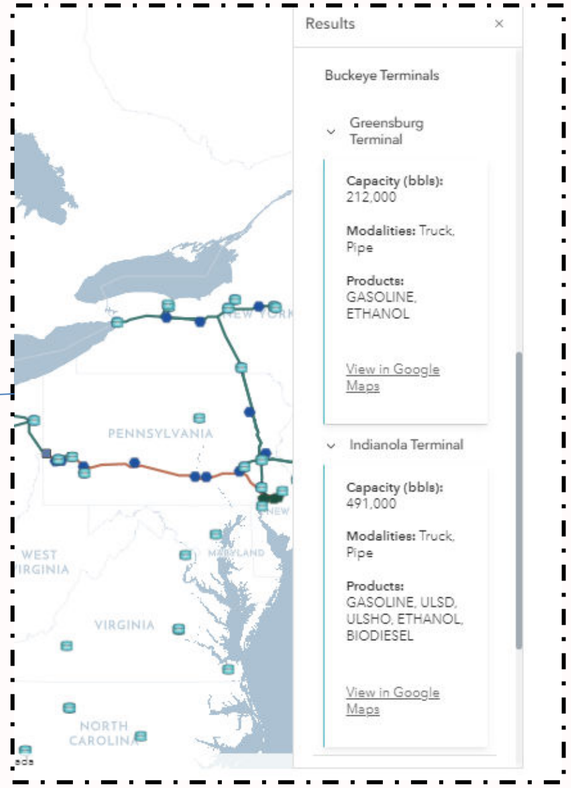
BUCKEYE PARTNERS 2024 Customer Conference

Connect with Us: WWW.BUCKEYE.COM



Learn with Us: New Interactive Map





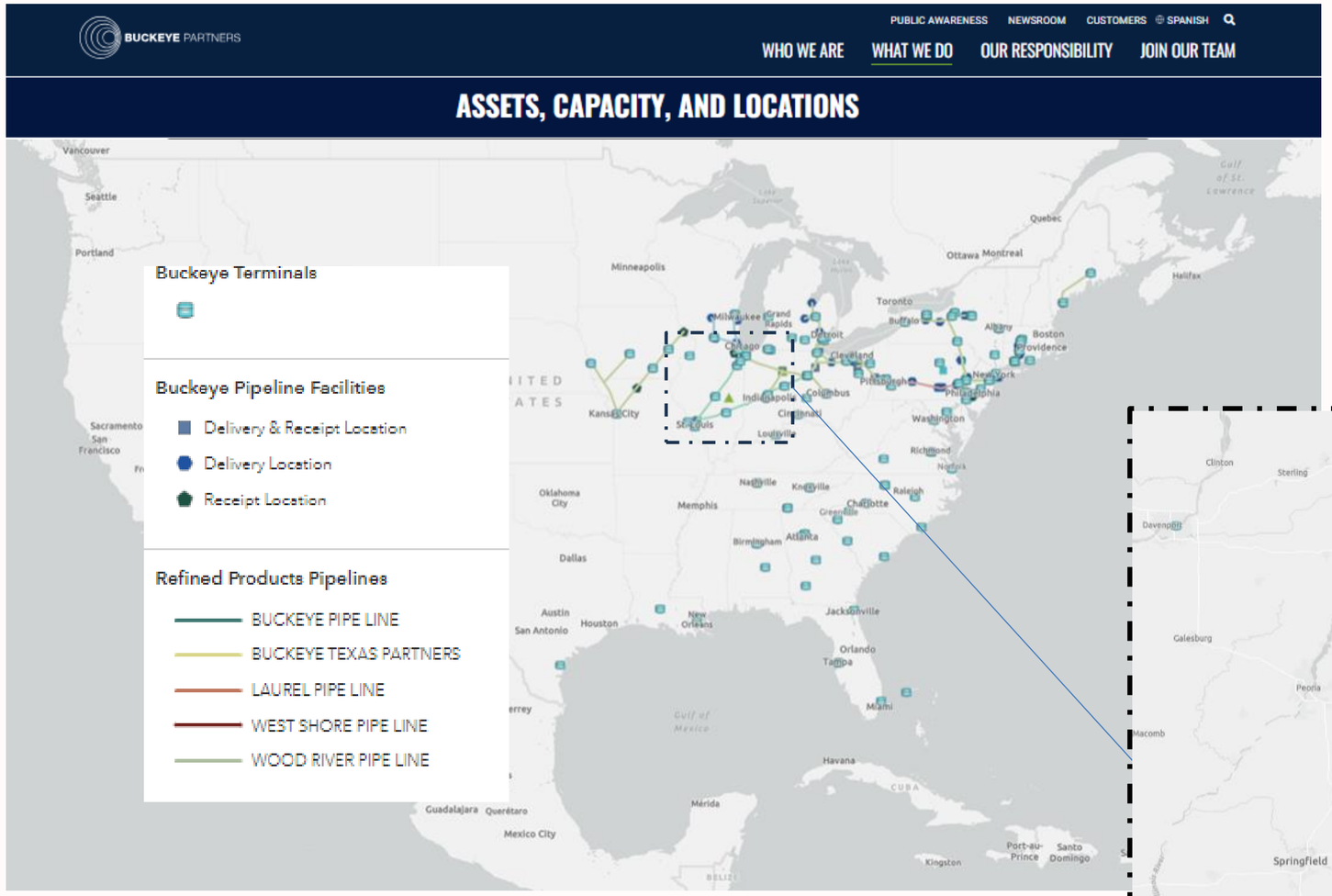
Zoom in, Zoom out, and click to learn more about Buckeye's Pipeline & Terminal assets (including capacities and products)

Asset Highlights: NYH

New York Harbor

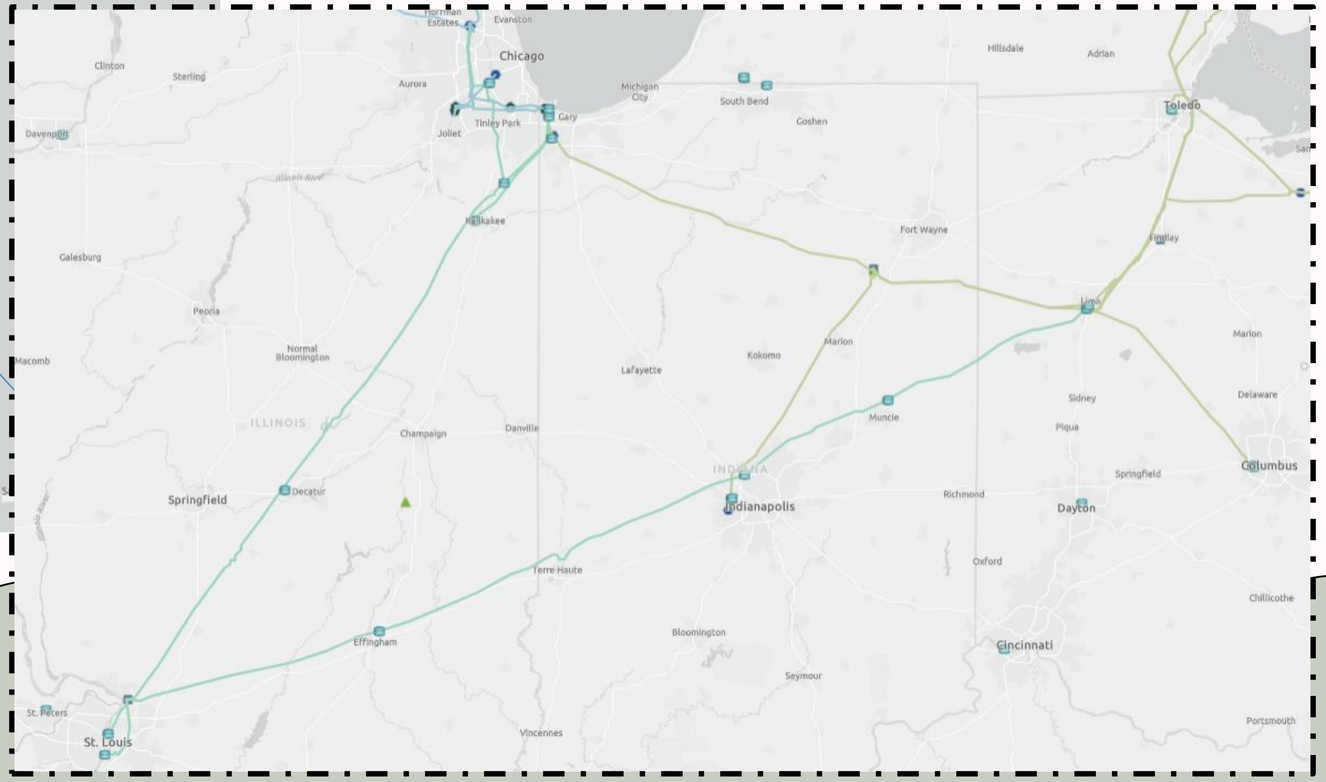
- **Linden** – pipeline breakout facility supplying:
  - Pennsylvania
  - Upstate NY
  - Brooklyn/Long Island
  - NYC Airports (JFK, LGA, EWR)
- **Perth Amboy/Port Reading** – 10.3M Bbls storage
  - Certified NYMEX Points
  - Marine/Rail/Pipeline access
  - Loading Racks serving multiple products

Asset Highlights: CCX



Chicago Complex / NW Indiana

- **Buckeye Chicago Complex (CCX)** – the premier terminal collection in the Chicago region
  - Diverse refinery and pipeline connectivity
  - Variety of storage options
  - Truck and rail loading capabilities
- **Wood River, Norco** and **Midwest Pipelines** – provide inbound/outbound optionality and facilitate inter-terminal CCX transfers



Asset Highlights: BBH

Caribbean

- **Bahamas**, **St. Lucia**, and **Puerto Rico** – Best-In-Class hydrocarbon storage terminals in the Carib
- Combined 40.8M Bbls of storage capacity for Crude Oil, Fuel Oil, VGO & Refined Products
- Assets positioned to provide unequaled optionality across locations, trade flows, storage needs and handling capabilities

What's New:

Commercial Development

- Rack Modernizations
- Market Expansions
- Connectivity Improvements
- Alternative Fuels

Rack Modernizations

Capital improvements focused on Customer Service, Reliability & Integrity

Upgraded Equipment

- Replacing ethanol pumps, meters, control valves, etc
- Truck Racks equipped with newer “Customer Friendly” technology

Outcome

- More uptime and reliability
- 25-35% reduction in total truck load/wait times
- Critical spares readily available
- Extended Truck Rack life-span

Buckeye realizes that rack modernization projects may require extended periods of downtime at certain terminals; Scheduling/Operations/Engineering appreciate our customers’ support and understanding as the work is being completed

Southeast Market Expansions

Tampa Multiplex

- 3rd phase of expansion
- New 130K bbls tank with "Swing" product capability
- Reconstruction of 4th bay
  - 2 Gasoline arms
  - 1 ULSD arm
  - 1 Ethanol arm

Macon, GA

"Macon Makeover"

- New 50K bbls ULSD tank
- Conversion of existing tanks to meet optimal product demand
- New additives, injectors, and VRU System installed

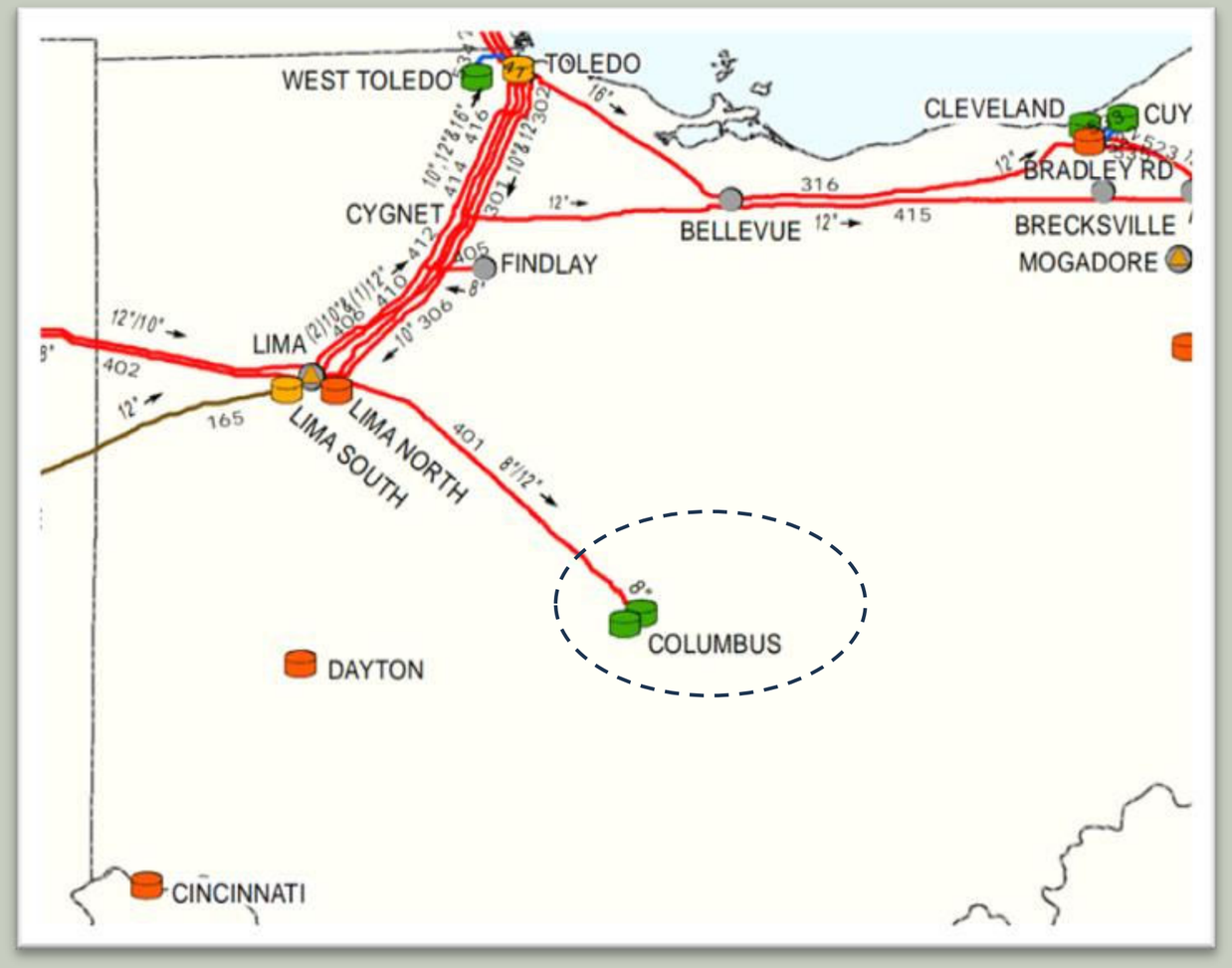
Selma, NC

- New 120K bbls Regular tank
- Dual 1,800 gpm pumps to increase loading rates
- Conversion of existing tanks and terminal re-piping to meet optimal product demand

Let us know where we can grow next!

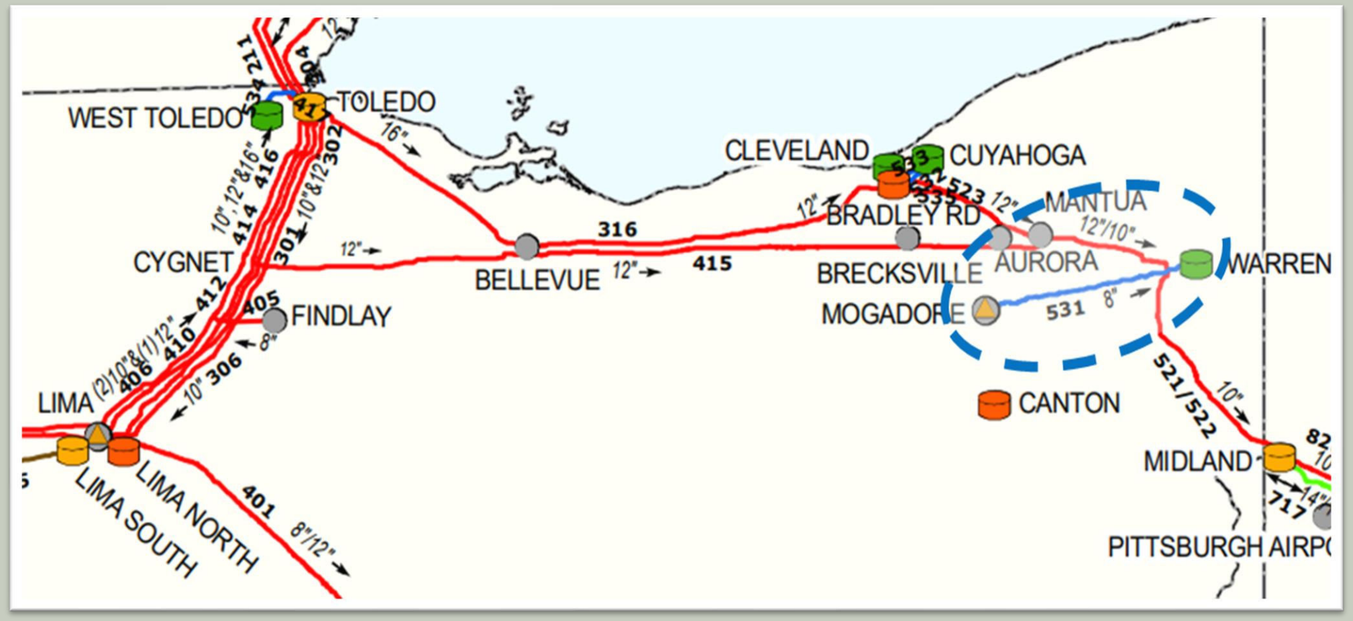
Columbus Terminal Expansion

- New 125K bbls ULSD tank at Columbus South to meet increased market demand
- Reconfiguration of existing ULSD tanks to result in increased Gas and Jet storage
- Extensive piping reconfiguration to allow for all arms to be fed from all product specific tanks
- Estimated in-service Q3 2025



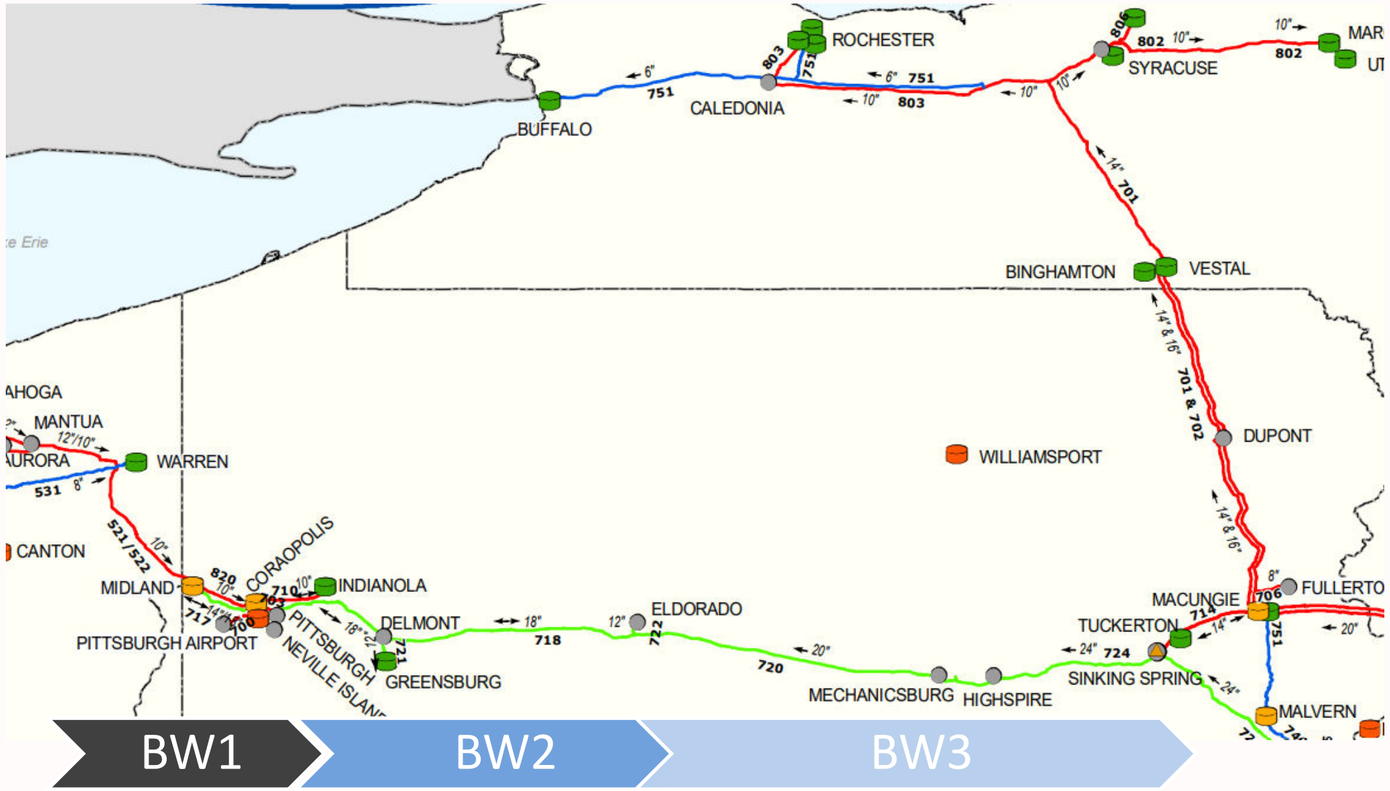
Warren Market Expansion

- New Connectivity into BET Warren Terminal from the Buckeye Midwest Pipeline system
  - Expands the supply side optionality of the terminal at competitive supply rates and increased product reliability.
- State of the art truck rack modernization
  - Enhance loading efficiency
  - Improved rack design for safer operation
- Estimated In Service Q2 2025



Broadway III

- Physical connectivity from Midwest to Eastern PA and Upstate NY
  - Bi-directional pipeline operation
    - Maintains current capabilities
    - Adds new supply optionality
  - Potential for Virtual movements into the New York Harbor
- Project still in planning/development but targeting Q4 2025 in-service



BPL's Broadway III (BW3) is the industry's optimal long-term path from PADD2 to PADD1

Alternative Fuels

Biodiesel

- Buckeye continues to invest in new biodiesel blending systems
- Biodiesel blended volumes have increased by **~63%** since 2022

Renewable Diesel (RD)

- Renewable fuel permitted up to 5% in Diesel
- Consideration for higher blends as supply warrants

Sustainable Aviation Fuel (SAF)

- Renewable fuel permitted up to 50% in Jet per ASTM D1655
- States implementing/evaluating incentives for SAF
- Potential opportunities for grants towards funding

Buckeye intends to meet the needs of our customers in the transition to reduced carbon intensity energy alternatives

Reach out to Buckeye with questions and/or interest in new products

TEAMWORK: Partners for Success