

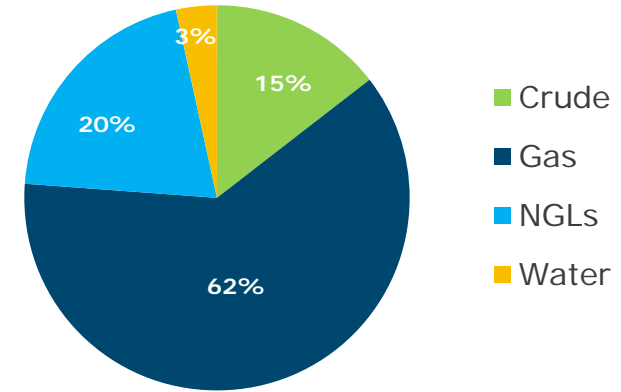
# Crestwood Overview

## Nationwide Footprint / Diverse Product Mix

### Asset Map



### Volumes by Product



### Key Statistics

- 1,350 miles of pipeline
- 2.6 Bcf/d gathering
- 1.4 Bcf/d transport
- 500 MMSCFD processing
- 79 Bcf nat gas storage
- 4.3 MM barrels crude and NGL storage
- 125 MBPD crude oil gathering
- 180 MBPD crude oil rail terminalling
- 294 MBPD nationwide NGL logistics business, with rail cars and trucking units

**Crestwood has a diversified portfolio of assets located in the most active domestic shale plays and well balanced across all commodities**

# Crestwood Bakken Asset Overview

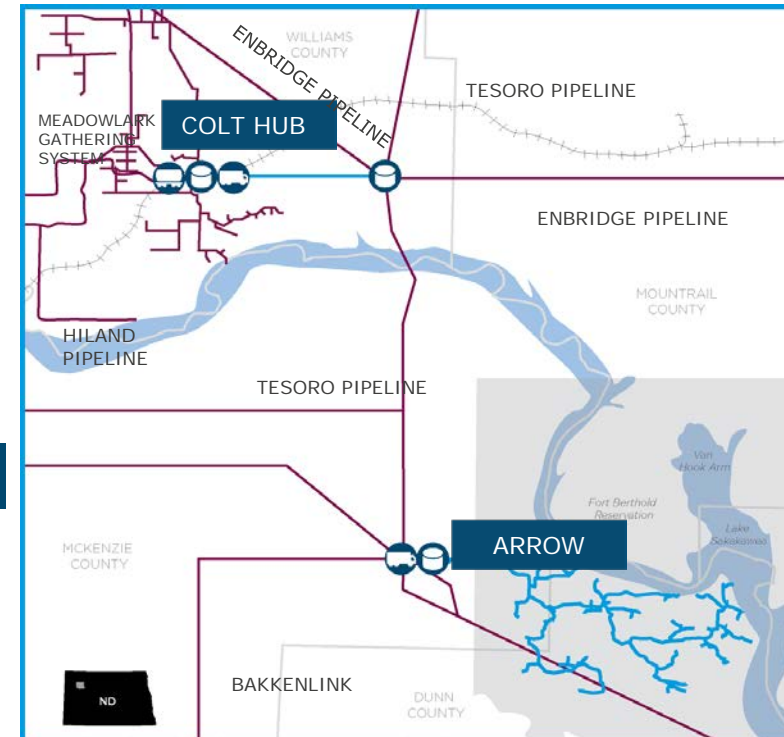
## Arrow Gathering System

- Arrow gathers crude oil, natural gas, and water covering 150,000 acres on the Fort Berthold Indian Reservation in McKenzie & Dunn counties, North Dakota
- Over 550 miles of pipe and growing with new expansion projects
- Strong well economics through enhanced completions driving increased producer activity
- Arrow connects to DAPL, Hiland, Tesoro, and Bakkenlink pipelines offering producer's premium market access

## COLT Hub (Epping, ND)

- COLT Hub is a leading Bakken terminalling facility in Epping, North Dakota
  - 160 MBbls/d crude oil rail loading capacity (BNSF)
  - 1.2 MMBls crude oil storage capacity
  - >10 MBbls/d NGL transloading capacity
- COLT Hub connects to multiple downstream crude oil pipelines/markets and provides raw mix and purity product NGL throughput and marketing services

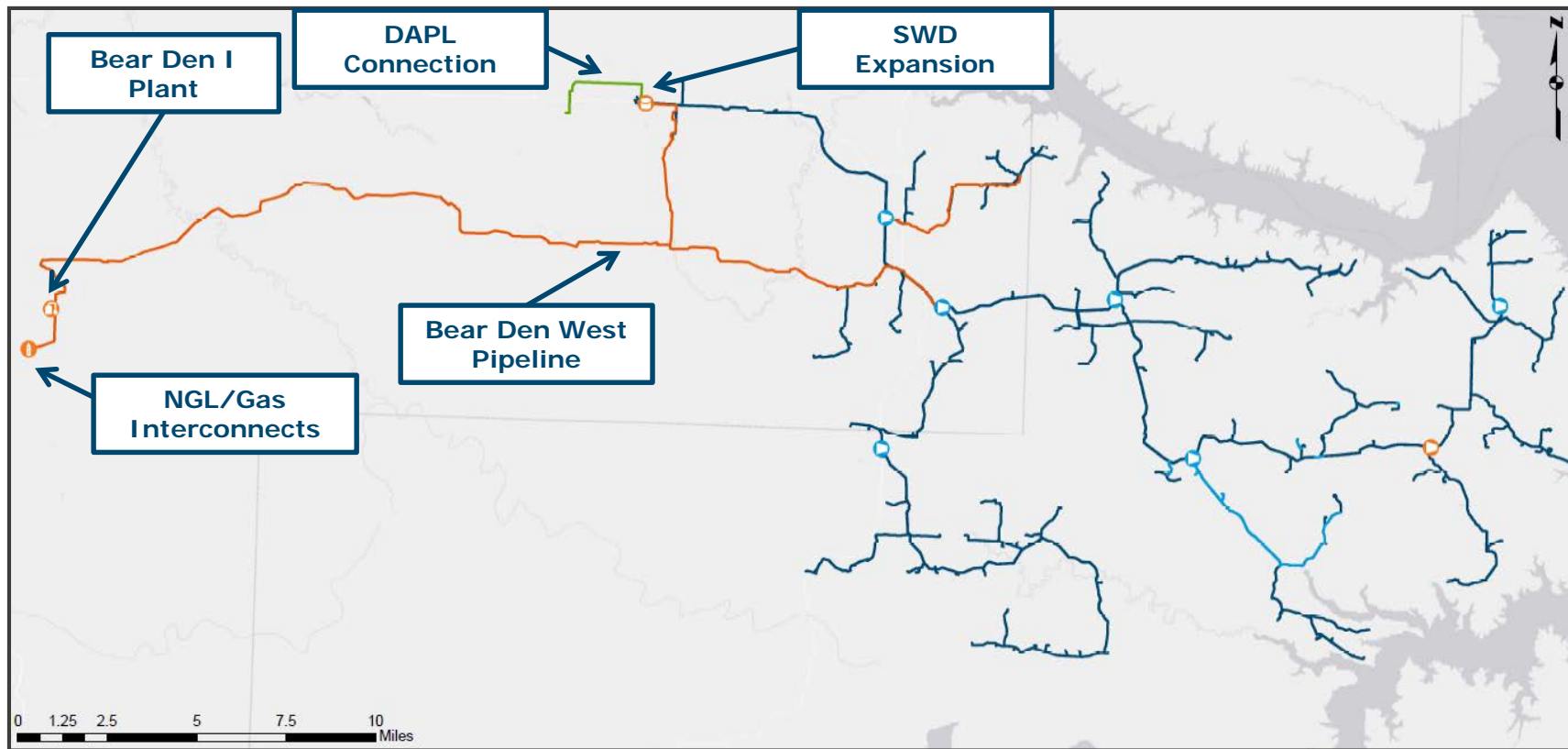
## Assets Map



# Arrow – 2017 Expansion Projects

Project	Capex (\$MM)
Gas Projects	\$140
Oil Projects	\$13
Water Projects	\$12

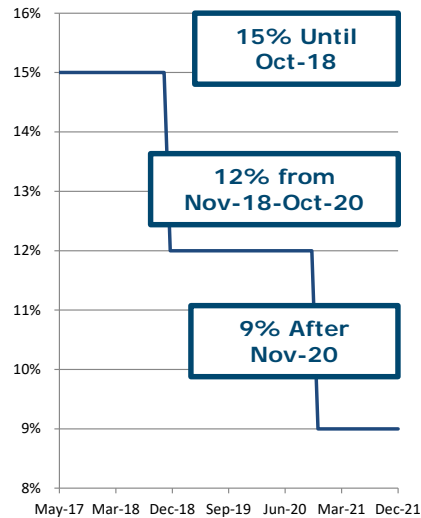
- Existing Gathering
- New Gas Gathering
- New Oil Gathering
- New Water Gathering
- Existing Facility
- New Facility Project



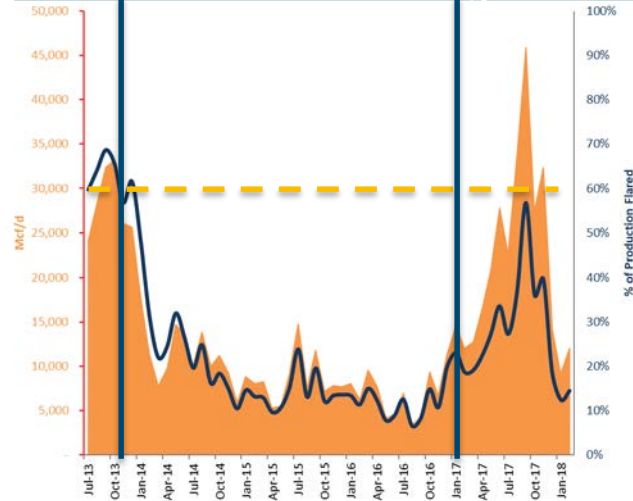
# Bear Den I & II

- NDIC flaring limits have resulted in significant reduction in flared gas leading to an increase in natural gas production
- Future flaring limits expected to become more stringent going forward
- Crestwood commitment to reduce flaring evident upon acquisition and current investments – Bear Den I & II
- NGL take-away is the next challenge the basin faces – Colt Hub expansion

## Bakken Future Flaring Limits



## Historical Arrow Gas Flaring & Bear Den I Timing



**Bear Den I 30,000 MCFD  
Construction 1Q17  
Commissioned Late Nov-17**

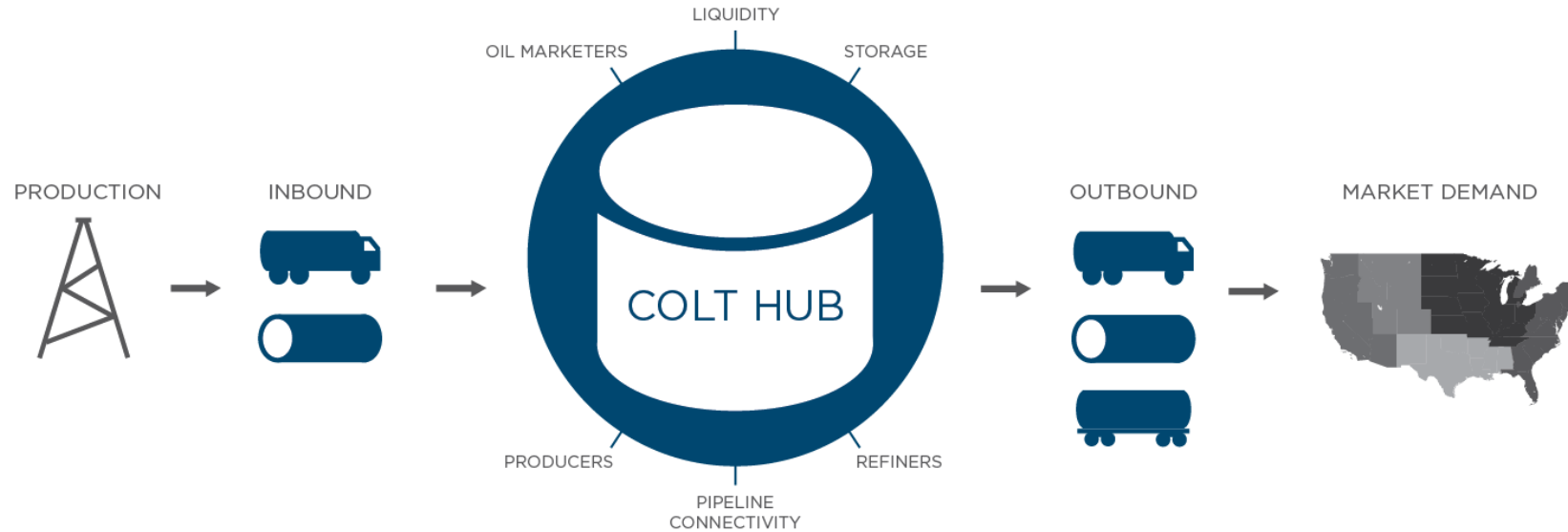
## Bear Den II Ground Breaking



Sources: NDPA.

# Leading Bakken Liquids Terminal

Crestwood's COLT Hub links Bakken Shale liquids to prime markets



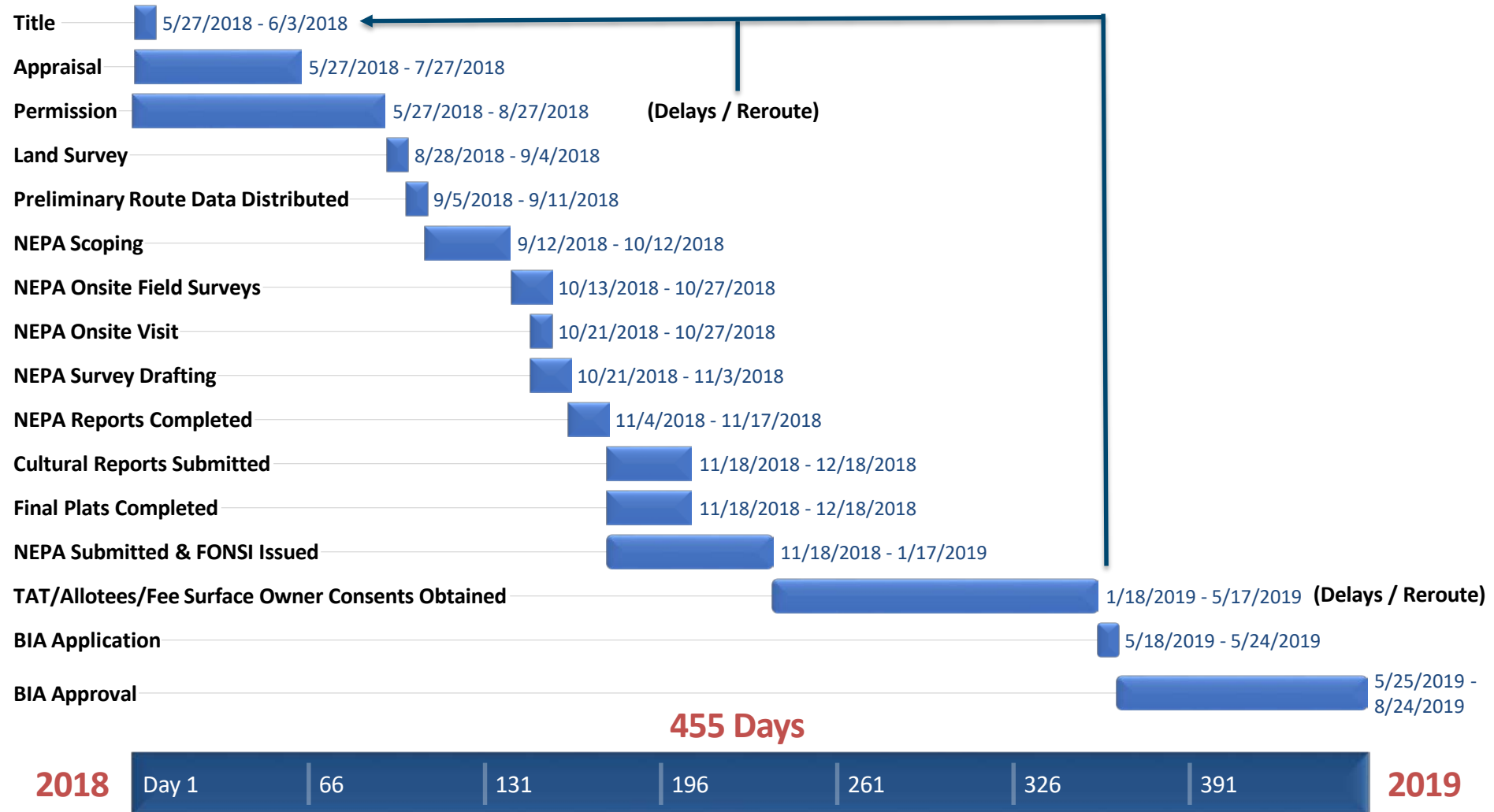
## Crude Terminal Overview

- >290 MBbls/d of crude oil sourcing capacity
- 1.2 MMBbls of crude oil storage
- >350 MBbls/d of crude oil take-away capacity

## NGL Terminal Overview

- >10 MBbls/d of raw mix and purity products transloading capacity
- Extensive marketing services to downstream rail markets (Midwest, Gulf, East, & West Coast)
- NGL trucking services allows for service flexibility (processing plants, MRUs, etc.)

# Right of Way Process Time Line





# Crestwood's Community Involvement

## Crestwood's Bakken Success Starts with it's Relationship with the MHA Nation

### Tribal Relations

- MHA Nation is Crestwood's largest Landowner
- Industry's relationship with government and landowner's are critical to infrastructure success



### Crestwood Nursing Station

- Donated Nursing Station wing of new hospital in Watford City, set to open in 2018



### The Crestwood Mahgiddashda Center

- Pledged \$1 million to launch a capital campaign for a new Head Start facility in Mandaree, North Dakota
- Broke ground fall of 2017 with plans to open for students by fall 2018



**Involvement with industry organizations, local government, and the community are vital to Crestwood's Bakken operations**

### Crestwood's Operating Principles

SAFE

RESPONSIBLE

GOOD NEIGHBOR

# Produced Water Gathering & Disposal



*Positive Community Impact on Safety, Environment, and Roads*

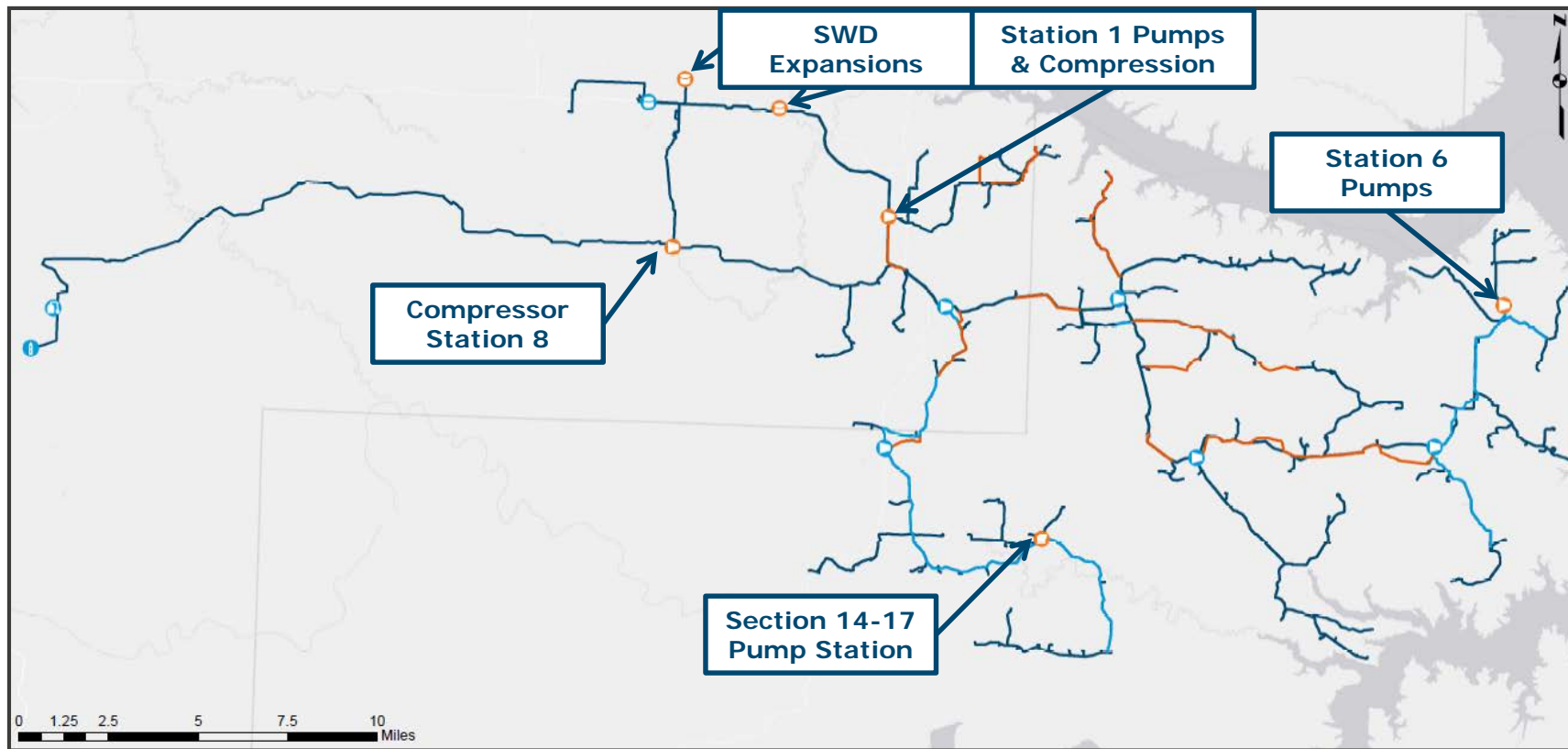
\* Estimates based on capacity



# Arrow – 2018 Expansion Projects

Project	Capex (\$MM)
Gas Projects	\$108
Oil Projects	\$10
Water Projects	\$75

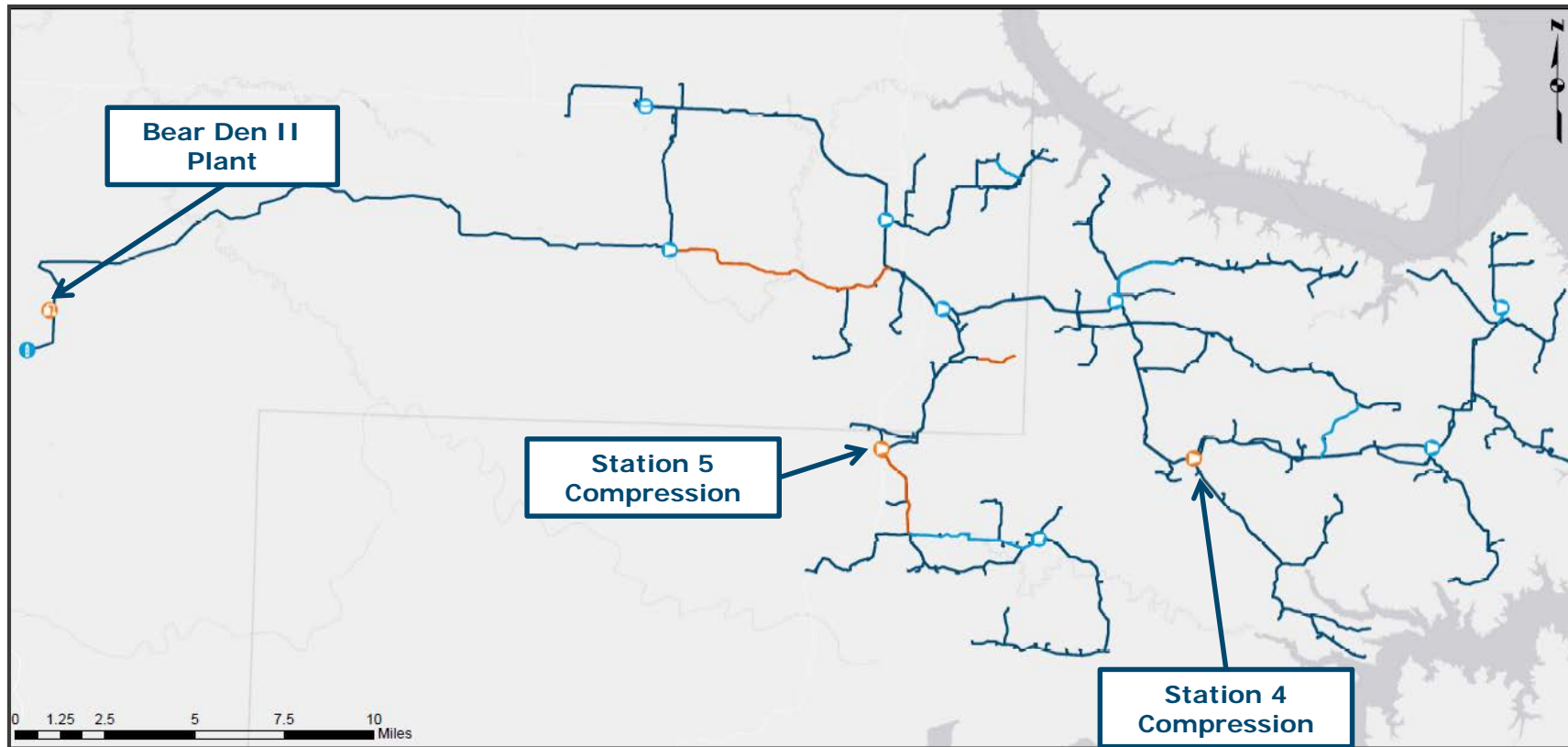
- Existing Gathering
- New Gas Gathering
- New Oil Gathering
- New Water Gathering
- Existing Facility
- New Facility Project



# Arrow – 2019 Expansion Projects

Project	Capex (\$MM)
Gas Projects	\$172
Oil Projects	\$4
Water Projects	\$50

- Existing Gathering
- New Gas Gathering
- New Oil Gathering
- New Water Gathering
- Existing Facility
- New Facility Project



# Summary

**Bakken producers continue to accelerate their drilling activity, creating a need for increased gathering capacity, processing, and NGL take-away systems**

**The company has committed over \$550 million in capital to Bakken projects**

**Crestwood's Bear Den plants will reduce flaring, enhance producer net backs and provide greater flow assurance**

**Expansion projects will be part of the solution to relieve flaring and increase productivity**

**Crestwood's Operating Principle's are a critical keystone in key community relationships and Crestwood's future success**





## Connections for America's Energy™

Crestwood connects fundamental energy supply with energy demand across North America through a best-in-class midstream network. Our diversified asset base and integrated services provide flow assurance across the value chain for producers and consumers of natural gas, natural gas liquids and crude oil. Four pillars of our business create value for our customers and country: Connections linking supply and demand; Operations providing critical infrastructure; Execution delivering best-in-class operations and service; Integrity valuing commitment to customers, employees and communities.

Connect with us at (832) 519-2200 or online at [crestwoodlp.com](http://crestwoodlp.com)



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