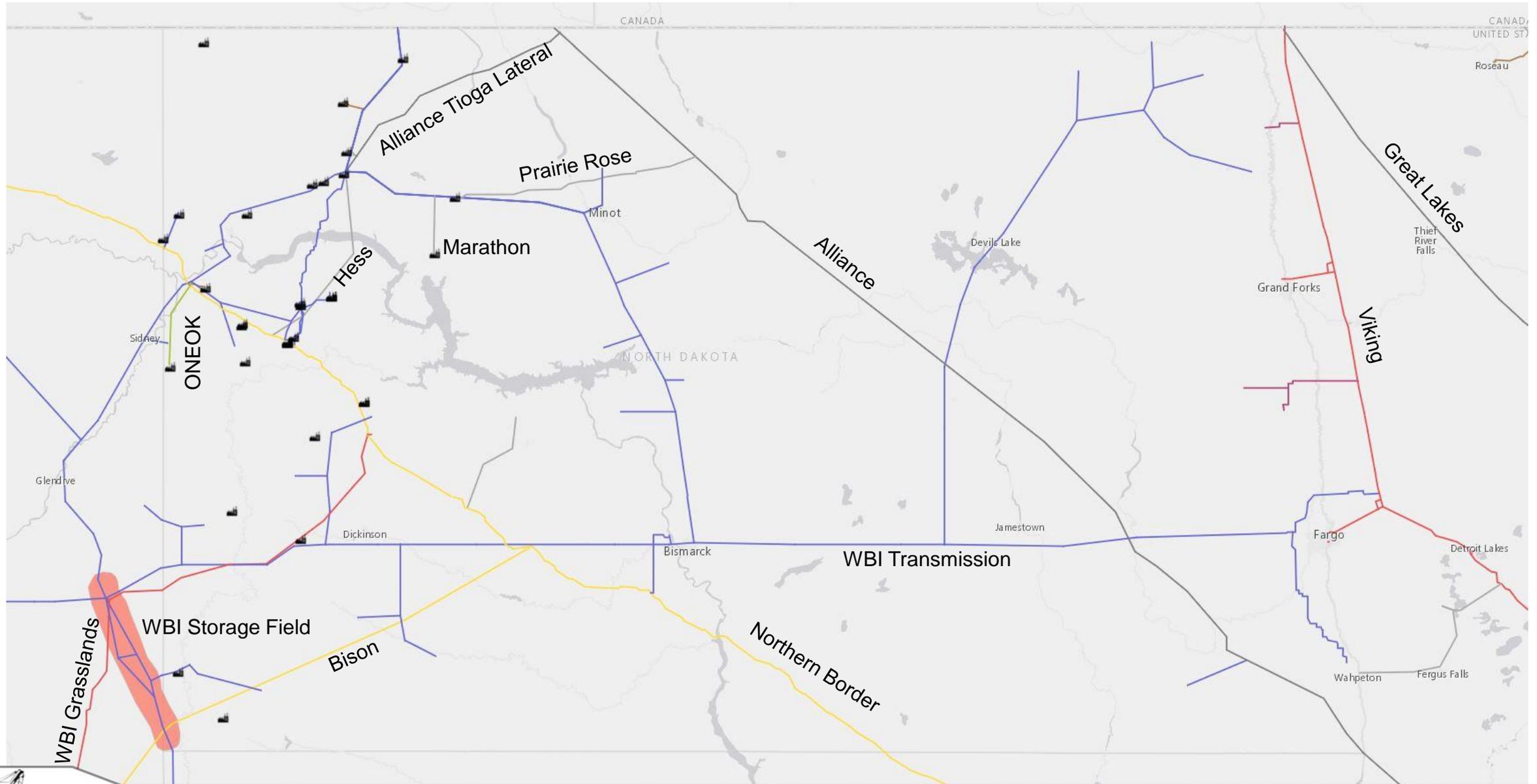


# Major Residue Gas Pipeline Infrastructure



# Intensity Infrastructure Partners Proposed Pipeline



## Natural Gas Pipeline Project Highlights

- Non-binding open season Feb 3 – Mar 7, 2025
- 136 Miles: 42" Pipe
- Proposed Capacity 1,500,000 Dth/Day
- January 2028 targeted in-service
- Seeking commitments 20yrs or Longer

## Estimated Rates

- \$0.50/Dth + Fuel/Electric/Commodity
- Anchor Shipper Minimum: 100,000 Dth/Day
- Foundation Shipper Minimum: 250,000 Dth/Day



# WBI Energy: Proposed Bakken East Project



## Natural Gas Pipeline Project Highlights

- Non-binding open season Dec 16 – Jan 31, 2025
- 375 Miles: 30" & 24" Pipe
- Proposed Capacity 760,000 Dth/Day
- Phase 1 (West) : Nov 2028 targeted in-service
- Phase 2 (East) : Nov 2029 targeted in-service
- Seeking commitments 20yrs or Longer

## Estimated Rates

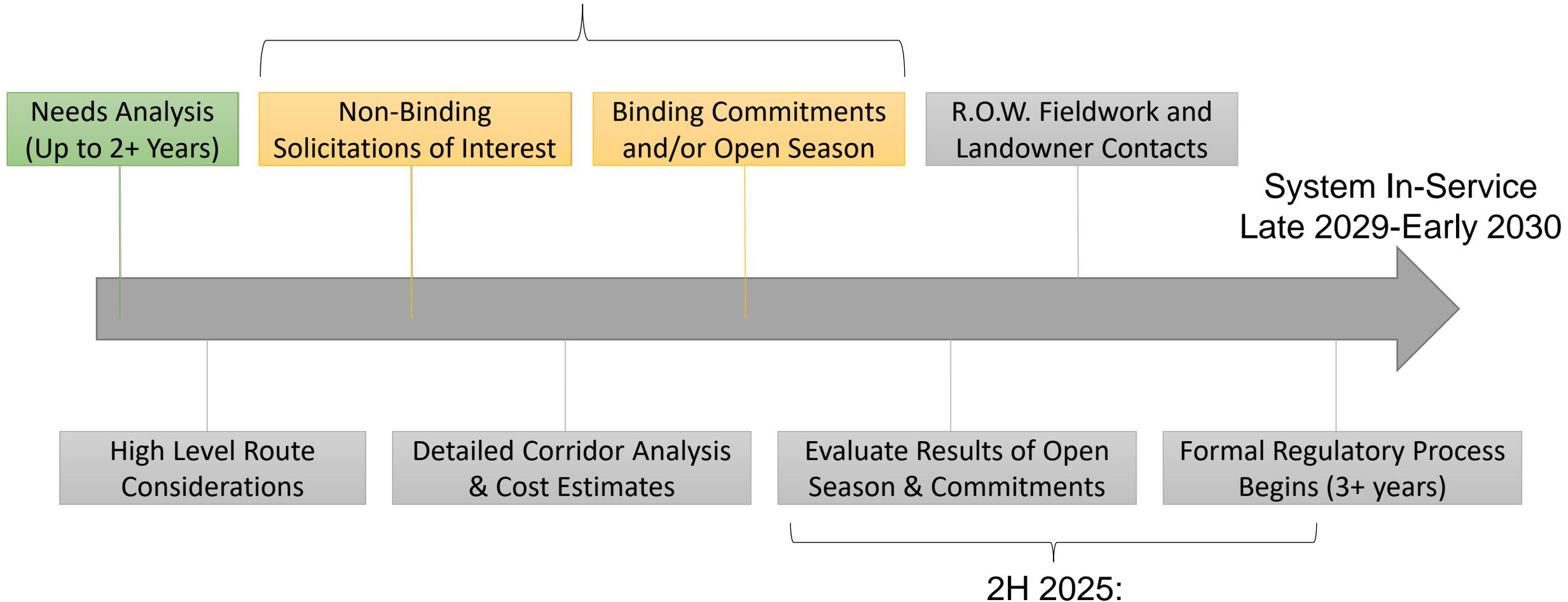
- \$0.85 to \$0.90/Dth + Fuel/Electric/Commodity
- Anchor Shipper Minimum: 100,000 Dth/Day
- Foundation Shipper Minimum: 250,000 Dth/Day



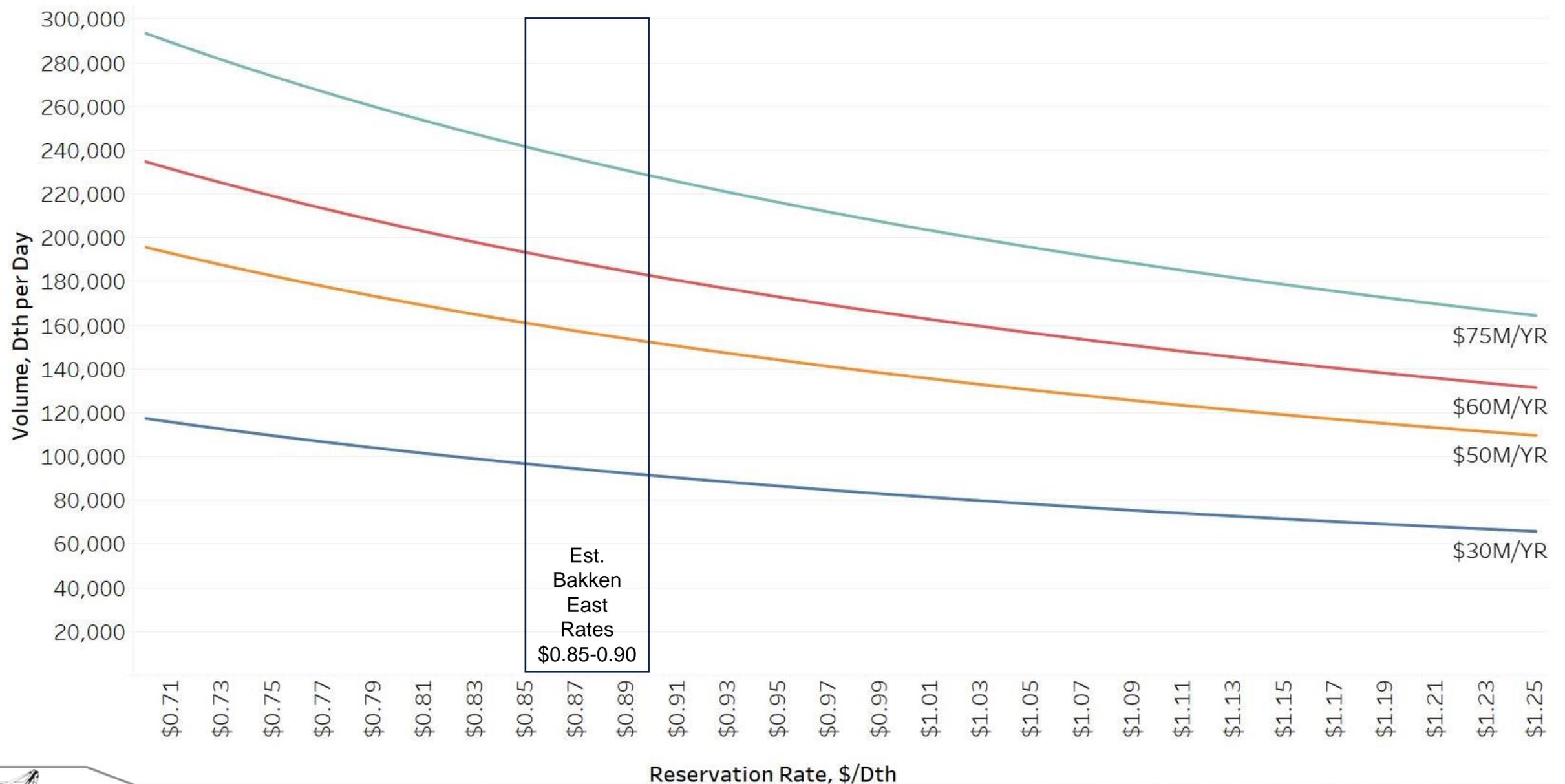
- ★ Cities
- Bakken East Pipeline Project
- Existing WBI Energy System

# Stages of Gas Pipeline Development

Current Phase: 1H 2025



# Capacity and Reservation Rate



# Pipeline Authority Century Code– 54-17.7-04.

3. Acquire, purchase, hold, use, lease, license, sell, transfer, and dispose of an undivided or other interest in or the right to capacity in any pipeline system or systems, including interconnection of pipeline systems, within or without the state of North Dakota in order to facilitate the production, transportation, distribution, or delivery of energy-related commodities produced in North Dakota. If the authority acquires, purchases, holds, uses, or leases capacity positions, the authority shall sell, transfer, release, or dispose of the capacity positions at intervals that are no more frequent than monthly and in an amount that is equal to or greater than the market rate, but only if the sale, transfer, release, or disposal of the capacity positions is sufficient to cover the expenses and obligations incurred. The authority's contract obligations for the capacity positions are limited to the capacity rates, charges, and terms.



# Capacity Release Term Considerations

## 31 Days or Less

FERC permitted with certain criteria

Forbidden under NDCC 54-17.7-04 Subsection 3

## 32 Days to 1 Year

Any rate (*NDCC Restrictions*)

Bidding required

AMA allowed without bidding

Rollovers allowed

## Greater than 1 year

Max tariff rate only

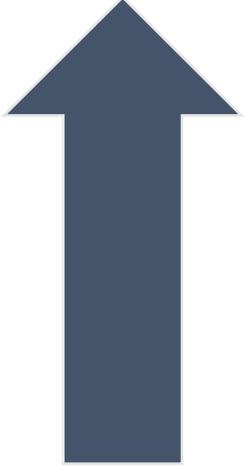
No bidding required

AMA allowed without bidding

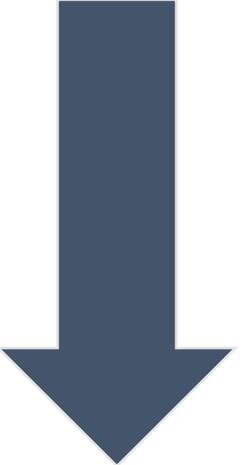
Rollovers allowed at max rate only



# How Will NDPA Manage Contracted Capacity?



Most  
Desirable



Least  
Desirable

Release capacity to replacement shipper(s)  
in increments greater than one year at max  
rate

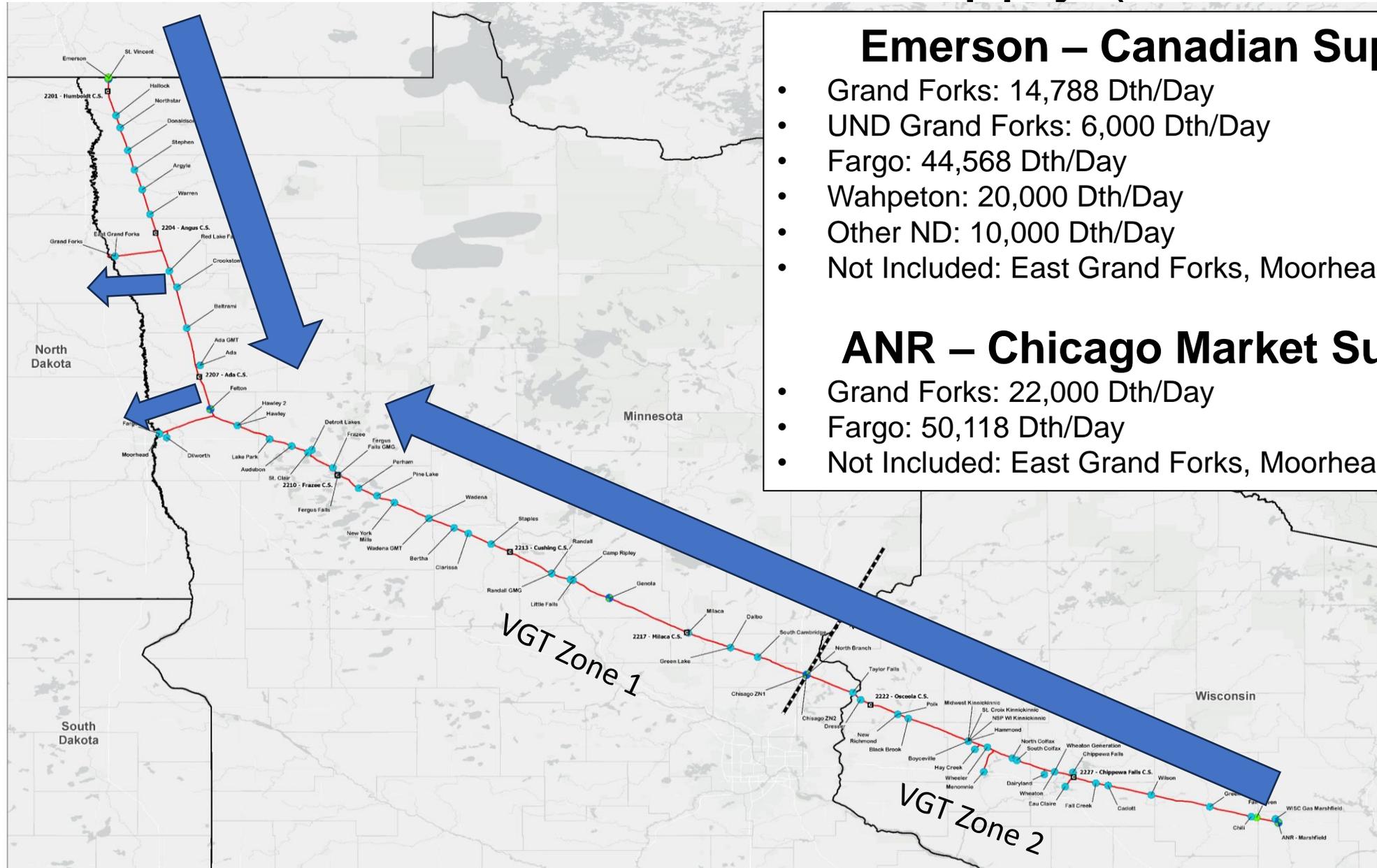
Release capacity to replacement shipper(s)  
in increments less than one year at bid  
rates (*Limited by 54-17.7-04 Subsection 3*)

Release of capacity to an asset manager for  
an appropriate term length

Pay obligated precedent agreement rates  
until a release or asset management  
agreement is established



# Current Eastern North Dakota Gas Supply (\$0.47-\$0.60+)



## Emerson – Canadian Supply

- Grand Forks: 14,788 Dth/Day
- UND Grand Forks: 6,000 Dth/Day
- Fargo: 44,568 Dth/Day
- Wahpeton: 20,000 Dth/Day
- Other ND: 10,000 Dth/Day
- Not Included: East Grand Forks, Moorhead, Etc.

## ANR – Chicago Market Supply

- Grand Forks: 22,000 Dth/Day
- Fargo: 50,118 Dth/Day
- Not Included: East Grand Forks, Moorhead, Etc.

