



# NGTL Operational Areas & Flow Paths 101

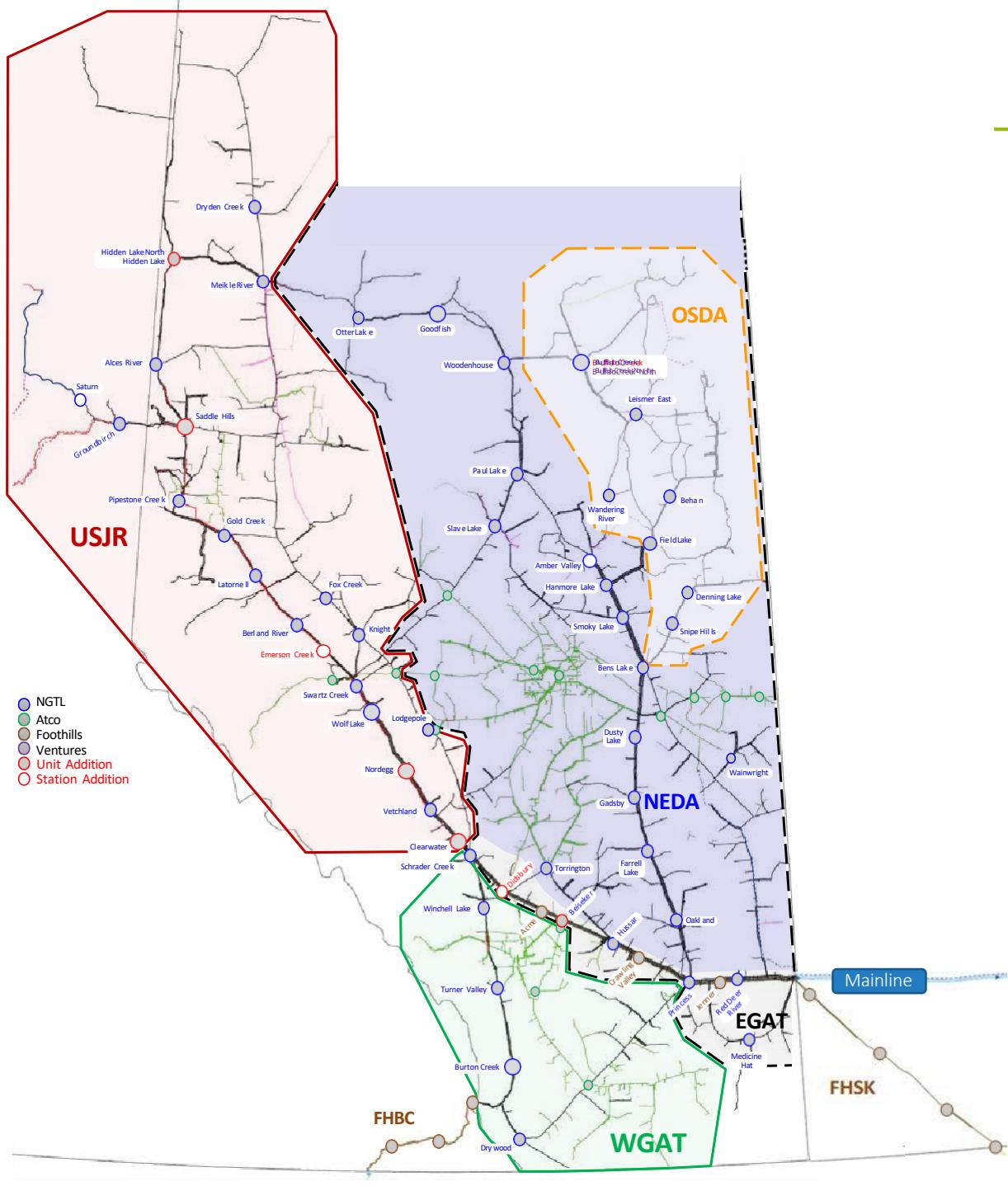
EDUCATIONAL MATERIAL

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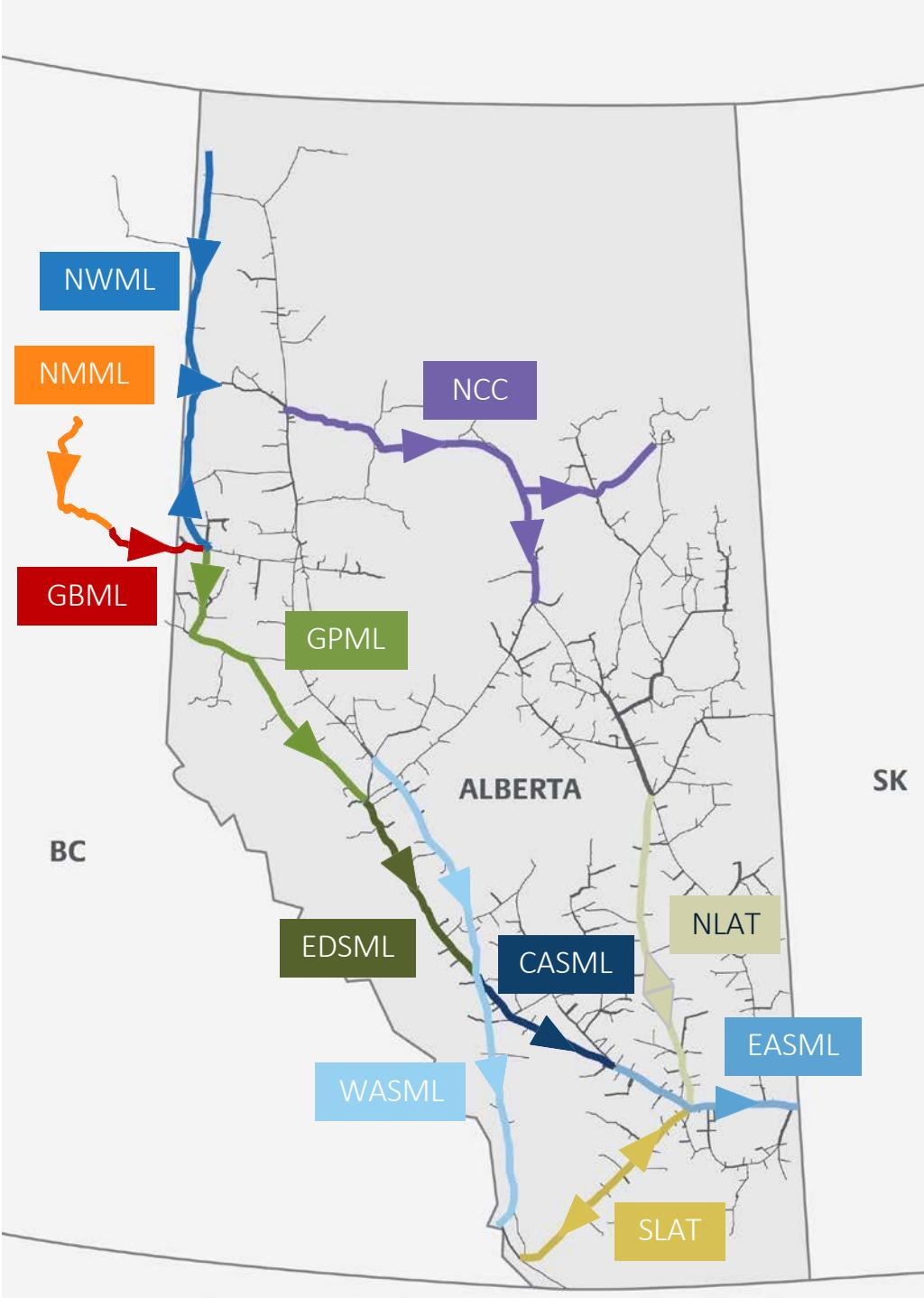


# Operational Areas

- Upstream James River (USJR) – Receipt
- West Gate (WGAT) – Delivery
- East Gate (EGAT) – Delivery
- North East Delivery Area (NEDA) – Delivery
- Oil Sands Delivery Area (OSDA) – Delivery



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## Commonly Referenced Flows Paths

- North Montney Mainline (NMML)
- Groundbirch Mainline (GBML)
- Northwest Mainline (NWML)
- North Central Corridor (NCC)
- Grande Prairie Mainline (GPML)
- Edson Mainline (EDSML)
- Western Alberta System Mainline (WASML)
- Central Alberta System Mainline (CASML)
- Eastern Alberta System Mainline (EASML)
- South Lateral (SLAT)
- North Lateral (NLAT)



# USJR Flow Paths

Gas from the North Montney Mainline (NMML) and Groundbirch Mainline (GBML) is diverted north and south at Saddle Hills Compressor Station

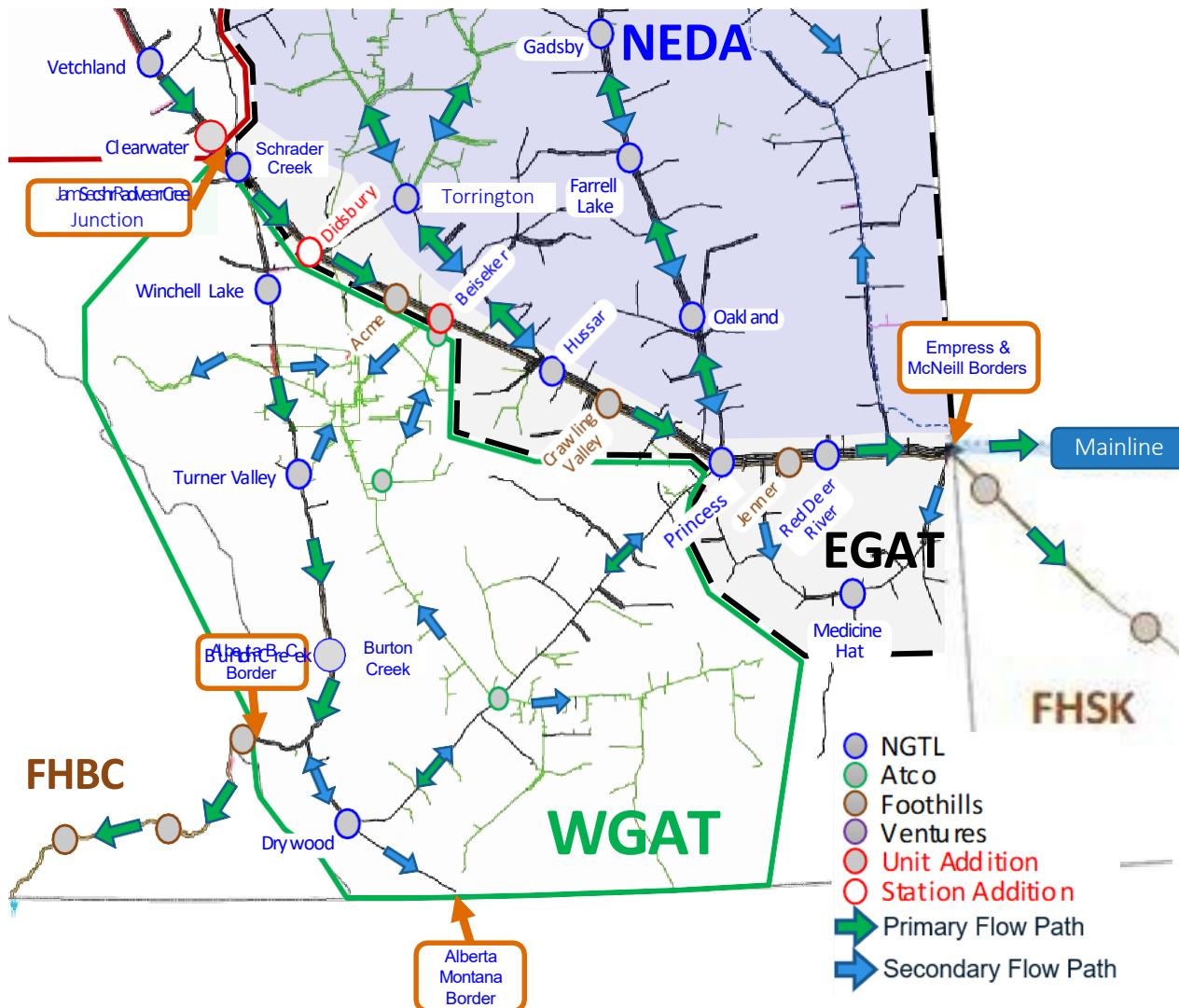
## Northbound from Saddle Hills C/S

- Northwest Mainline (NWML) to North Central Corridor (NCC)
  - Primary supply path for NEDA and OSDA

## Southbound from Saddle Hills C/S

- Grande Prairie Mainline (GPML) to the Edson Mainline (EDSML) or the Western Alberta System Mainline (WASML)
  - Primary supply for WGAT and EGAT
  - Secondary supply for NEDA and OSDA

# Central Flow Paths



Gas from the Edson Mainline (EDSML) is redirected at the James River CV

- Southbound flow is directed to the Western Alberta System Mainline (WASML)
- Eastbound flow is directed to the Central Alberta System Mainline (CASML)

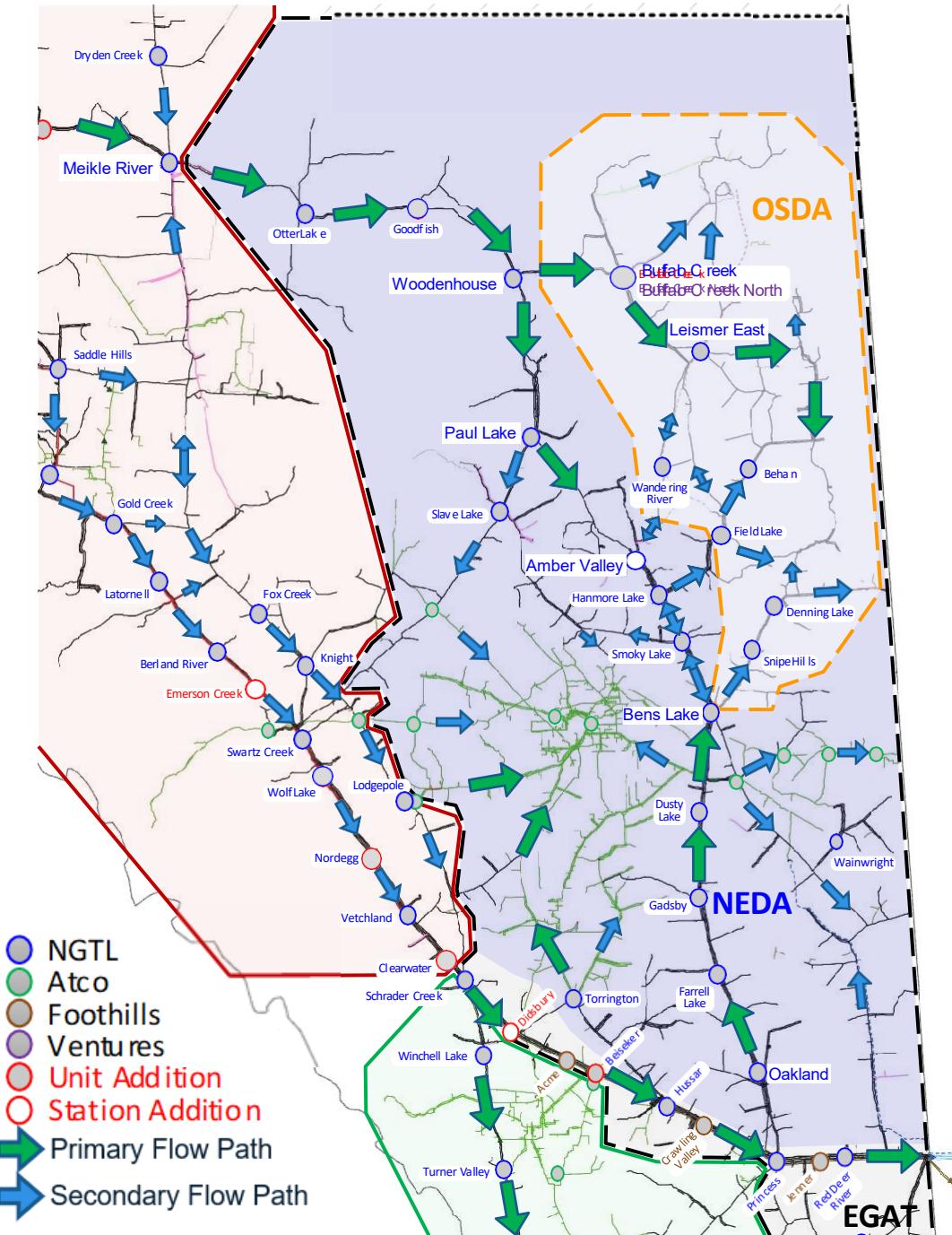
## Southbound from James River Junction

- Majority of WGAT gas delivered at Alberta-B.C. Border
- Some deliveries to Calgary/Canmore area, Alberta-Montana Border, and South Lateral (SLAT)

## Eastbound from James River Junction

- Majority of gas flows on the CASML to the Eastern Alberta System Mainline (EASML) and is then delivered at Empress or McNeill Border
- Gas from Torrington C/S helps supply the ATCO system
- Flows near Princess C/S flow up the North Lateral (NLAT) to supply NEDA
- Additional deliveries off the EASML to the SLAT and the Medicine Hat area

ATCO South Integrated System supplied via several flow paths



# North East Flow Paths

NEDA and OSDA are supplied by two main paths:

## From Meikle River C/S across the North Central Corridor (NCC)

- Flow split at Woodenhouse C/S
  - East: Buffalo Creek C/S to Leismer C/S
  - South: Paul Lake C/S to Amber Valley C/S

## From Oakland C/S up the North Lateral (NLAT)

- Bens Lake C/S directs gas flow dependent on need

ATCO North Integrated System supplied via several flow paths

# CONTACTS



## MARKETING REPS

[Customer Express Contacts](http://tccustomerexpress.com)  
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