

## TIDEWATER Midstream and Infrastructure Ltd.

#### Welcome

#### <u>AGENDA</u>

Tidewater Overview Dimsdale Gas Storage Project Overview Pipestone Project Overview Regulatory Status Commercial Status Gathering System Gas Plant Q&A

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#### Community, Health & Safety, and Environment

We are grateful for the opportunity and privilege to work with the communities in which we operate.

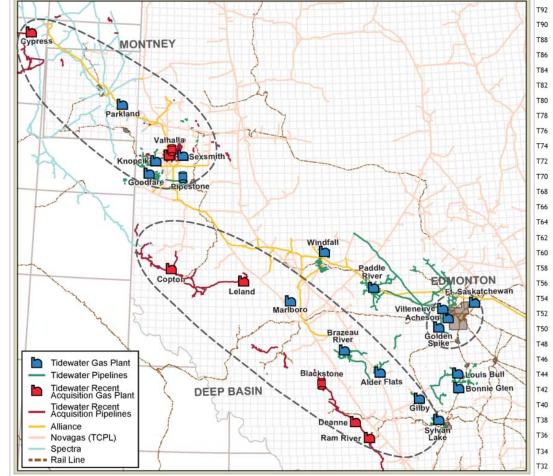
At Tidewater, we adhere to the highest standards of ethics, safety, health and the environment. Through a commitment to the highest standards, we believe that the communities in which we live, work and play should be impacted in a positive way.

Our reputation as a respected and valued corporate citizen is paramount to the individual people at Tidewater and we take extra steps to ensure time and financial investments are available to support communities that we love.



# **Current Assets – Operating Areas**

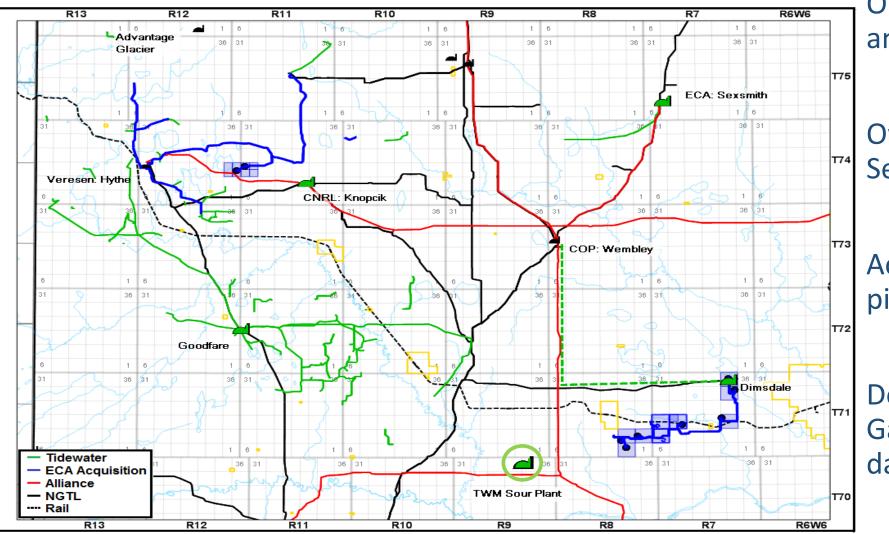
Tidewater owns/operates more than 20 gas plants in Alberta and Northeast B.C., of which 5 process sour gas. The assets are grouped into 3 key operating areas or regions.





R19 R17 R15 R13 R11 R9 R7 R5 R3 R1W5 R27 R25 R23 R21 R19W4

#### Current Assets – Montney Region



Operate Goodfare gas plant and pipelines (green lines)

Ownership in Knopcik, Sexsmith plants

Acquired underutilized sour pipelines (blue lines)

Developing Dimsdale Sweet Gas Storage Project (green

dashed)



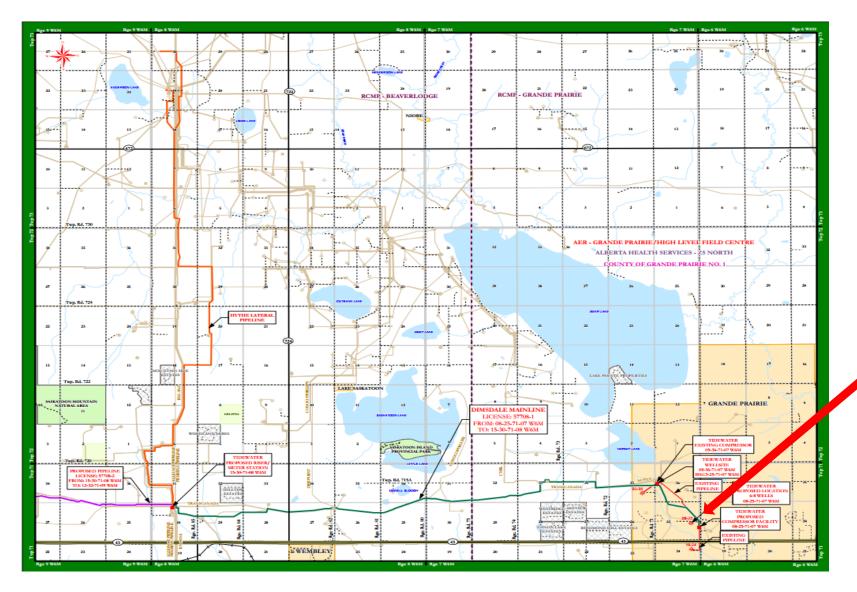
# **Dimsdale Gas Storage Project Overview**

Tidewater operates a sweet natural gas storage reservoir on the west edge of Grande Prairie, AB and has full AER approvals to connect it via 30" pipeline to existing Alliance and Transcanada transmission lines, drill six additional storage wells and construct a new compression and dehydration facility to inject and withdraw gas from the reservoir.

Typically pipeline grade natural gas will be injected spring/summer and withdrawn fall/winter coinciding with end user demand needs. To date cushion gas has been injected into the reservoir using existing wells and infrastructure. The new infrastructure is expected to be in service as early as Spring 2019.



## Gas Storage System Map



Dimsdale Gas Storage Reservoir and Facility 8-25-71-7W6



## Gas Storage Facility Render





# **Proposed Pipestone Project Overview**

Tidewater is proposing to design, build, and operate a sour gas gathering and processing infrastructure in the area near Wembley and Dimsdale, AB to support area producers in their development plans.

The gathering system and plant have been designed and routed with efforts to: Minimize overall infrastructure addition in the area Minimize off-site compression by utilizing low pressure gathering Maximize paralleling of existing infrastructure Work in conjunction with Producer development planning Maximize end product value



#### **Commercial Status**

Tidewater has made the final investment decision to proceed with the gas plant and the associated gathering and sales pipeline system

Tidewater has received commitment from multiple producers in the area

Support for the facility has been high



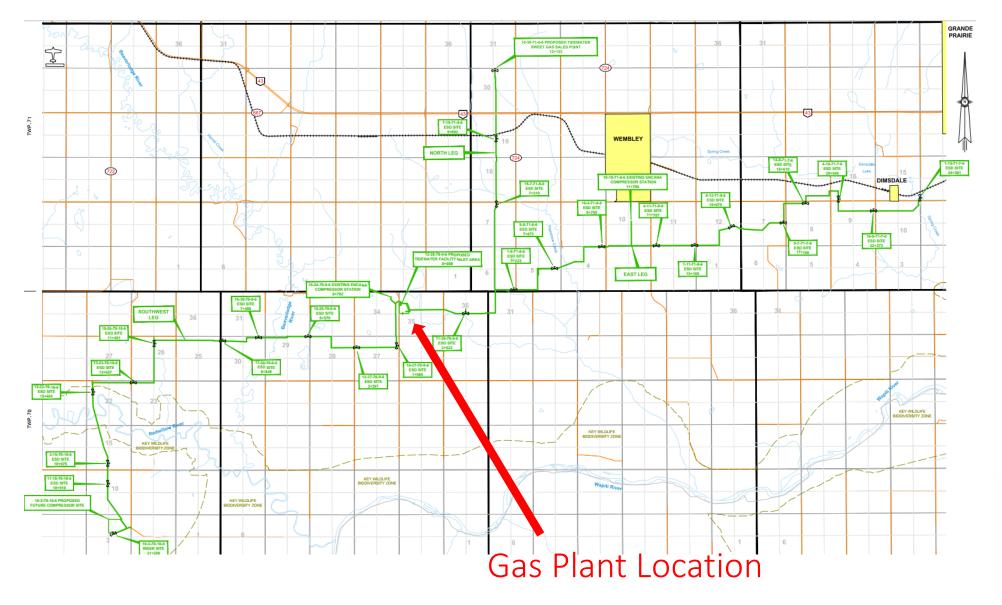
# **Regulatory Status**

Applications have been submitted for the gas plant and the disposal well Land acquisition for gathering and sales pipelines on going Public engagement session held Aug 16 at Philip J. Currie Dinosaur Museum Key concerns noted during engagement

- Environmental impacts
- Road traffic
- Pipeline integrity
- Land use impact



## **Pipestone Gathering and Sales System**





# Initial Rendering of the Facility





# **Proposed Project Timeline**

- Landowner consultation and engagement is underway and will continue throughout the project
- Route selection, siting, and environmental studies are nearing completion
- Land acquisition (ROW) continues to progress well
- Construction is presently targeted to commence in Q3 of 2018
- Targeted start-up date of Q1/Q2 of 2019
- All proposed dates are subject to regulatory approvals



### We Want to Hear from You

Tidewater would like to hear from you and address your concerns with the Pipestone Project.

Please let us know your thoughts via email: <u>stakeholderrelations@tidewatermidstream.com</u>

