

# Pattullo Gas Line Replacement Project

## Virtual Information Session

October 14<sup>th</sup>, 2021



# Your FortisBC Host

William Hyde, Community Relations Manager, Major Projects

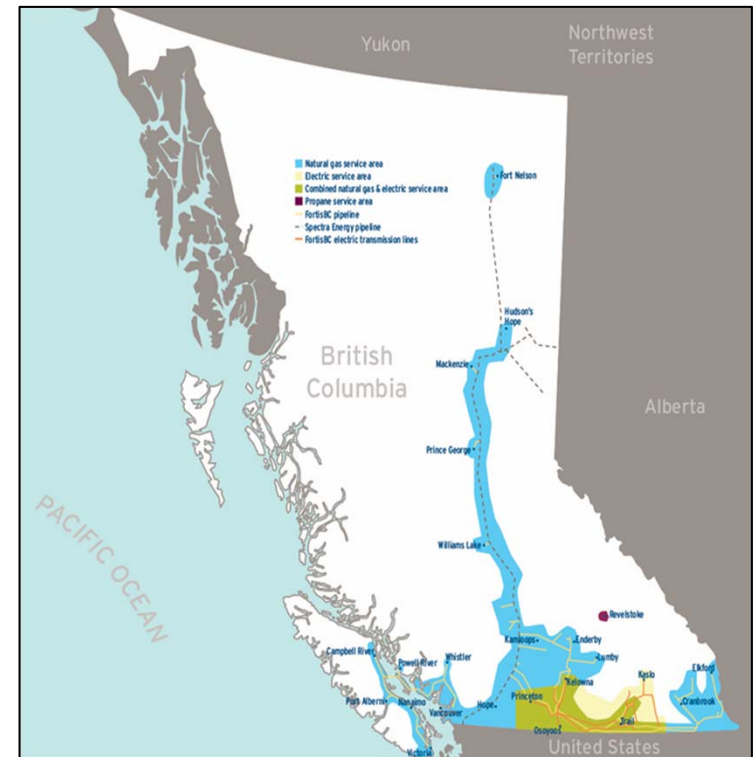


# Agenda

- About FortisBC
- Project Need
- Gas Line Route Selection
- Pressure Regulating Station
- Project Schedule
- Community Impacts
- Next Steps
- Q+A

# About FortisBC

- Our more than 2,400 employees serve approx. 1.2 million customers in 135 communities, whether its delivering electricity, natural gas or propane
- FortisBC owns and operates approx. 49,000 kilometres of transmission and distribution gas lines and approx. 7,260 kilometres of electric transmission and distribution power lines
- Direct spend of more than \$35 million in the City of Burnaby while procuring goods and services from 52 Burnaby vendors over the course of a previous project
- Helping to meet BC climate goals with our 30BY30 initiative to reduce our customers GHG emissions by 30% by 2030



# The Need for the Project

- The Ministry of Transportation and Infrastructure (MoTI) is replacing the existing Pattullo Bridge
- FortisBC has maintained a 20-inch gas line on the existing bridge since 1957
  - ~ *The gas line serves 18,000 customers in the City of Burnaby, and approx. 35,000 customers in New Westminster, Burnaby and Coquitlam combined*
- A gas line on the new Pattullo Bridge was not possible, due to MoTI design criteria
- A new gas line that crossed underneath the Fraser River in close proximity to the Pattullo Bridge was ruled out due to constructability, archeological, environmental and permitting considerations



# Sperling Route Selection

- A gas line route through Burnaby to replace the capacity provided by the existing Pattullo Bridge line was selected late last year, following consultation with stakeholders and the City of Burnaby
- Install approx. 6km of 20-inch gas line along Sperling Avenue, Glencairn Drive, Lakefield Drive and 4<sup>th</sup> Street in Burnaby
- Construct underground pressure regulating facility at the corner of 4<sup>th</sup> Street and 16<sup>th</sup> Avenue
- New gas line will need to be installed in 2022 to meet the Pattullo Bridge's decommissioning schedule
- Granted a Certificate of Public Convenience and Necessity in June 2021, including responding to approx. 450 information requests
- A walking and cycling pathway will be constructed along the route in partnership with the City of Burnaby as a community benefit



# Route Map



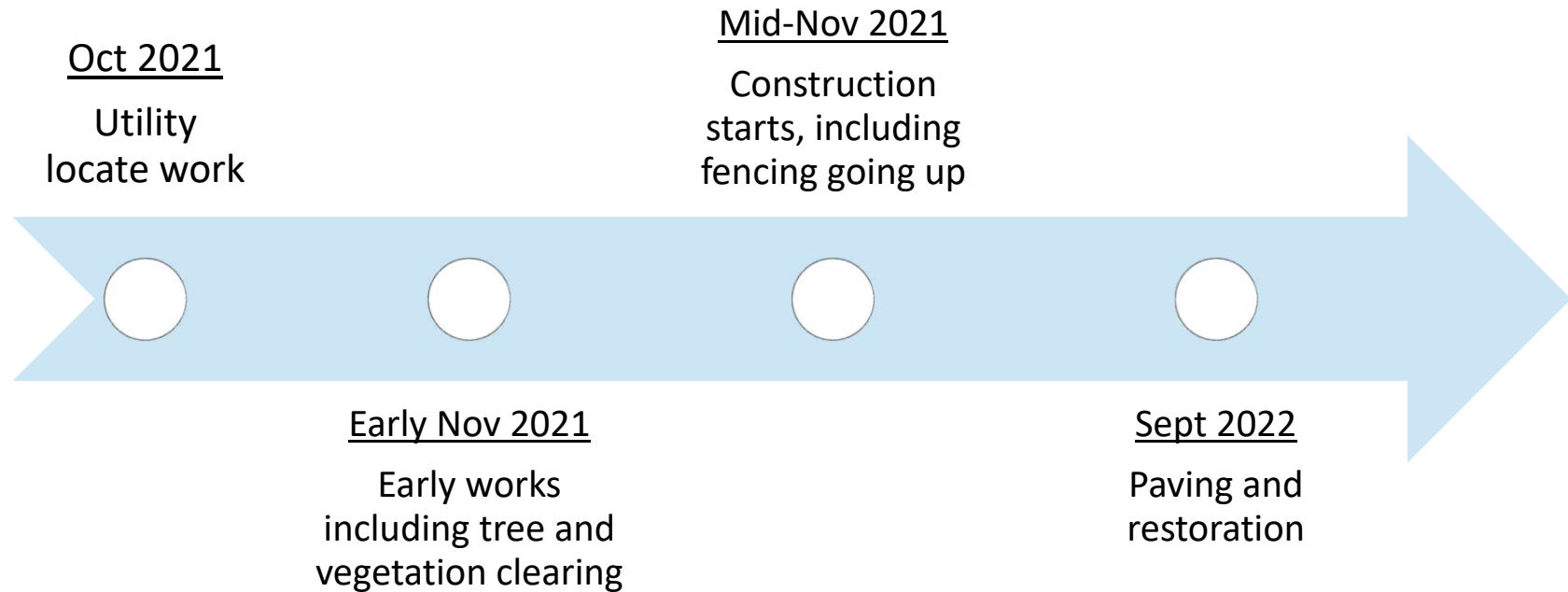
# Pressure Regulating Station

- Regulates the operating pressure of a gas line
- Currently operating more than 100 similar stations across the Lower Mainland
- Approximately 1400 sq. feet needed for underground construction
- Three small kiosks, four vault access pads and venting needed above ground for operations
- Checked twice annually to ensure safety
- Minimal ambient sound/noise implications to surrounding neighborhood

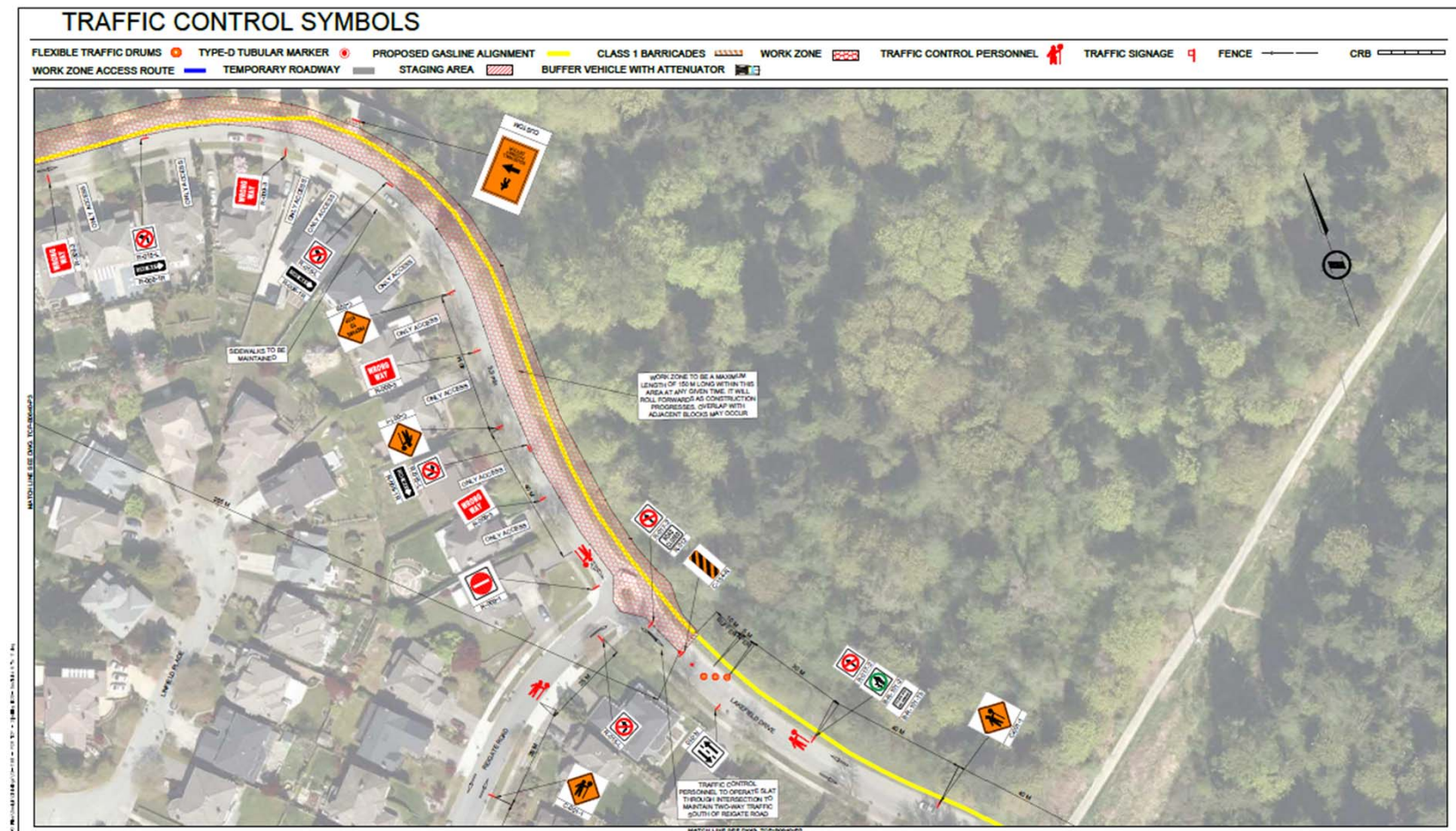




# Project Schedule



# Traffic Management Planning





# Construction



# Environment

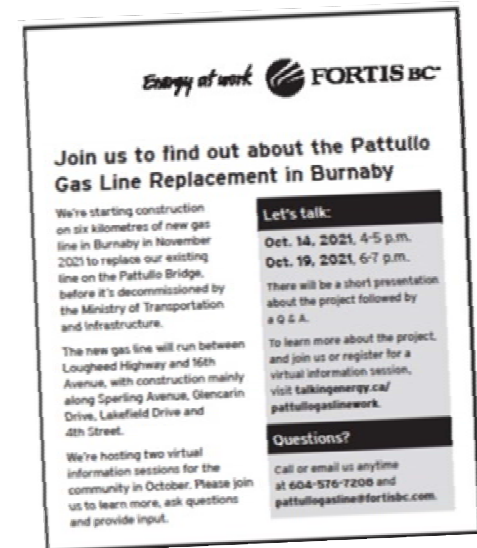
- Every effort will be made to minimize tree and vegetation removal required for the new gas line and City of Burnaby cycling and walking path
- Anticipated to remove 66 trees specific to gas line construction
  - 14 of these trees are considered to be in poor health
- Tree and vegetation removal will begin in November and be completed before the spring bird nesting season
- Environmental monitoring will occur throughout the project





# Commitment to community engagement

- Hand-delivered construction notifications
- Updates via social media, newsletters, advertising and letters
- Individual meetings and phone calls when requested
- Community pop-up events along the gas line route
- Dedicated project phone line, email and webpage
- Latest details at [talkingenergy.ca/pattullogasline](https://talkingenergy.ca/pattullogasline)





## Q+A Subject Matter Experts

- Community Relations
- Traffic Management
- Environment and Archeology
- Indigenous Relations
- Property Services
- Project Management
- Engineering and Construction
- City of Burnaby

# Thank you



**For further information,  
please contact:**

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Project Website: [Talkingenergy.ca/pattullogasline](http://Talkingenergy.ca/pattullogasline)

**Find FortisBC at:**

[Fortisbc.com](http://Fortisbc.com)

