

WUTC - Citizens Committee on Pipeline Safety

TransCanada GTN System

R.P. 1162 Update – WA Outreach Efforts

May 30th, 2007





TransCanada – Key Facts & Statistics:

- A leading North American energy infrastructure company with **Corp. headquarters in Calgary AB**
- Assets include pipeline transmission (**36,500 miles of pipe**), energy production (wind and hydro, other) in Canada, U.S., Mexico
- Own & operates **360 Billion Cubic Feet (BCF)** of Gas Storage in North America
- Regional operational staff (18) located in Spokane area with additional staff located in SE WA (Walla Walla, Tri-Cities area).

Western U.S. Transmission Pipelines

For More Pipeline Operator Information:

www.npms.rspa.dot.gov

- P/L Operator Contact Information
- Pipeline Location Information (Maps)
- Public Viewer

GTN Flows & Gas Deliveries
Typically = **1.8 BCF**
(Billion Cubic Feet / Day (at Malin))



GTN System Overview



Max. Op. Pressure (M.O.P.)

Mainlines – 911 psi

Pipe

610 miles of 42-inch mainline

639 miles of 36-inch mainline

23 miles of 16-inch extension

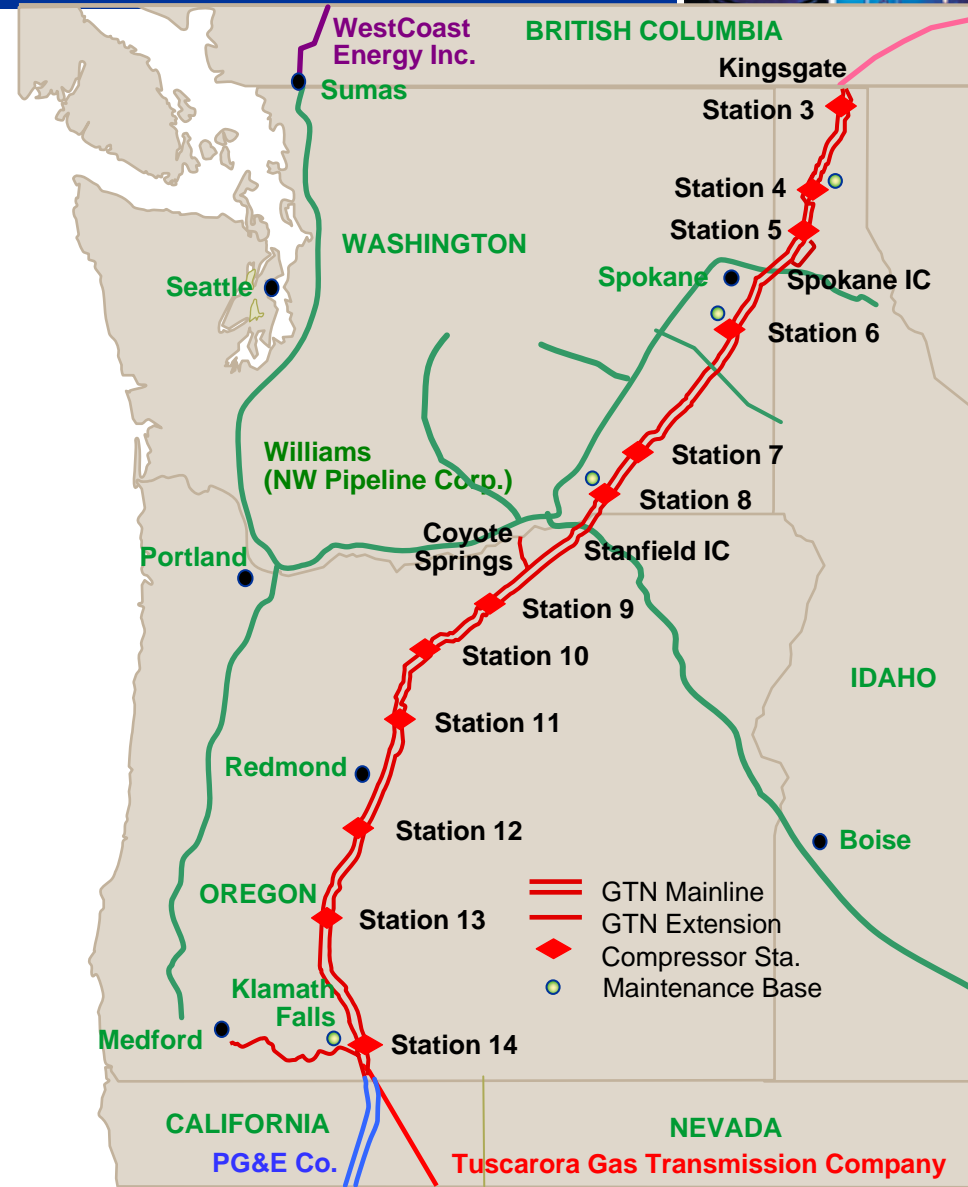
84 miles of 12-inch extension

Compression

12 mainline compressor stations

29 mainline compressor units

519,820 total system horsepower



R.P. 1162 (Public Awareness & Education)



- 2006 / 2007 Actions:
 - Annual Excavator mailings (with feedback component – 4% return rate on 4400 mailings)
 - Annual Landowner / Tenant Mailings (Calendar with feedback component – 7% return rate on 1800 mailings)
 - Annual Emergency Officials mailing (Emergency Info Book – E.I.B. update)
 - TC staff taking pipeline safety message externally in personal meetings and / or formal presentations to approximately **700 individuals in 65 different organizations** (Excavators, First Responders, Municipal / Federal Agencies, Industry Associations, other Utilities across entire U.S. Western Region)

Public Awareness & Education Unique Actions



Affected Public

Outreach corridor – **41 miles**

Area where 2 un-notified encroachments were documented up to July 06

Area of higher consequence (multiple line corridor, higher population density, high growth)



See handout package for materials delivered

Public Awareness & Education

Unique Actions



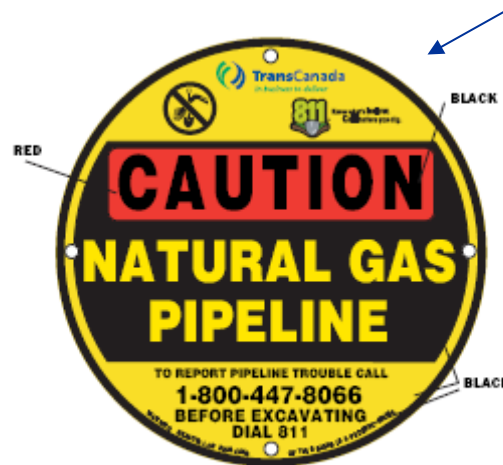
- Industry Collaboration with vendor to deliver pipeline safety presentations to Excavators, E.R. and Community Officials
 - Spokane Area 4 of 5 industry “players” involved in the program sponsorship and delivery of information
 - Pasco 2 of 4 industry sponsors with 2 others in attendance
- Same message on behalf of many operators to all attendees. Message clarity with interactive delivery (multi-media, power point)
- Vendor documents all invites sent out for audiences and records all attendees. Attendees provide evaluations, Emergency Officials receive general Emergency Info Book

Public Awareness & Education Unique Actions



- TransCanada sponsored 811 Stakeholder Implementation Workshop – Spokane (Nov. /06)
- Active and ongoing involvement in various state and local Utility Coordinating Councils in WA
- Resigning higher growth areas (Spokane County) with new ROW Marker Signs

811 Logo with instructions on use



Need More Info?



Terry Wolverton (Terry_Wolverton@transcanada.com)
Supervisor, Community Relations, U.S. Western Region

www.gastransmissionnw.com

www.transcanada.com