

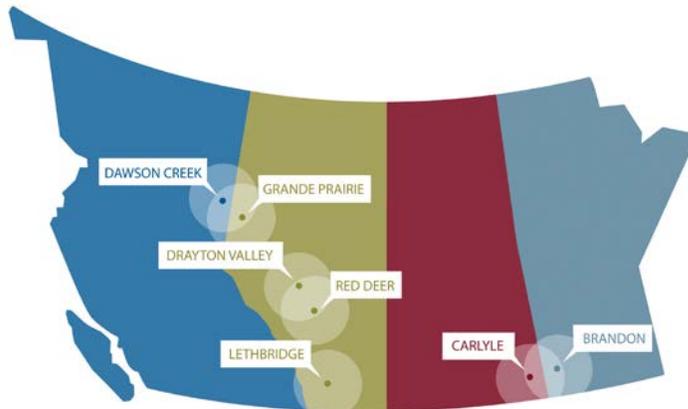
### Introduction

As part of its [Working Energy Commitment](#), the [Petroleum Services Association of Canada \(PSAC\)](#) and its member companies held a series of community engagement events in 2013, with the goals of opening dialogue with stakeholders and developing a [Service Sector Hydraulic Fracturing Code of Conduct](#).

### Locations

Over a period of six months, PSAC, industry and regulator representatives met with over 100 community members from in and around the locations on this map.

[Presentations for each province](#) are posted online.



### Participants

#### Community Participants

- Brazeau County
- City of Grande Prairie
- City of Red Deer
- Community Futures - Lethbridge Region
- County of Grande Prairie
- Dawson Creek Chamber of Commerce
- Ducks Unlimited
- Economic Development Lethbridge
- Encana Events Centre
- Kainai Lethbridge Earth Watch
- Lacombe County
- Lethbridge City Council
- Lower Souris Watershed Committee
- Northern Lights College
- Oldman Watershed Council Lethbridge
- Peace Airshed Zone
- Pembina Area Synergy
- Red Deer County
- Sexsmith Chamber of Commerce
- Smoky Applied Research & Demonstration Association (SARDA)
- Southern Alberta Group for the Environment (SAGE)
- RM of Antler
- RM of Pipestone
- Synergy Alberta
- Sunde Petroleum Operators Group (SPOG)
- Town of Beaverlodge
- Town of Dawson Creek
- Town of Drayton Valley
- Town of Fox Creek
- Town of Sexsmith
- Town of Wawota
- Village of Breton
- Warburg Surface Rights
- Landowners
- Companies including Xtreme Oilfield Technology, Friesan Group, Newalta, Noble Well Services, Packers Plus and Sun Valley Land

**PSAC and Other Event Representatives**

- Calfrac Well Services
- Canyon Technical Services
- Corex Resources
- Encana
- Halliburton
- Jewel Energy Service
- Kallisto Energy
- Lightstream Resources
- Penn West
- Progress Energy
- Schlumberger Canada
- Shell Canada
- Suncor
- Trican Well Service
- Tundra Oil & Gas
- Canadian Association of Petroleum Producers (CAPP)
- Canadian Society for Unconventional Resources (CSUR)
- Manitoba Water Well Association
- BC Oil and Gas Commission Alberta Environment & Sustainable Resource Development
- Alberta Energy Regulator
- Alberta Health Services
- Saskatchewan Ministry of the Economy
- Manitoba Petroleum Branch

**Community Input**

The discussions with community members were structured around four key topic areas:

<b>Health, Safety &amp; the Environment</b>	<b>Stakeholder Communication</b>
<b>Technology &amp; Innovation</b>	<b>Respect for Communities</b>

At each of the community engagement sessions, participants took part in small group discussions that each centred on two of the four topics: Health, Safety & the Environment plus Technology & Innovation; and Stakeholder Communication plus Respect for Communities.

On the following page is a summary of the feedback from those community discussions.

## Hydraulic Fracturing Code of Conduct Key Issues Identified

### Health, Safety & the Environment / Technology & Innovation

#### Environmental Impacts and Protection

- Water sourcing, use, recovery and disposal
- Use of non-potable water
- Objective environmental monitoring and performance measurement
- Wellbore integrity
- Risk assessment and mitigation
- Transportation of invasive species (e.g. weeds)
- Industry participation in synergy groups or similar

#### Corporate Responsibility

- Contractor compliance with regulations or/and employer policies
- Employee training and education
- Incident reporting
- Road use timing and impacts
- Respectful behaviour in and near communities
- Proactive landowner communication
- Industry self-enforcement and regulatory support for hydraulic fracturing code of conduct
- Code of conduct updates as needed
- Codes of conduct for other sector activities

### Stakeholder Communication / Respect for Communities

#### Communication and Transparency

- Verifiable, timely information from PSAC, service companies and/or other trusted sources
- Service sector vs. producer responsibilities
- Promotion of factual websites such as [www.fracfocus.ca](http://www.fracfocus.ca) and [www.fracopedia.ca](http://www.fracopedia.ca)
- Communication tools such as websites, videos, educational kits, social media, radio, local meetings and events

#### Respect and Collaboration

- Respect as the foundation
- Support for Community Partners program
- Broad definition of stakeholders
- Integration into and collaboration with communities
- Public engagement activities

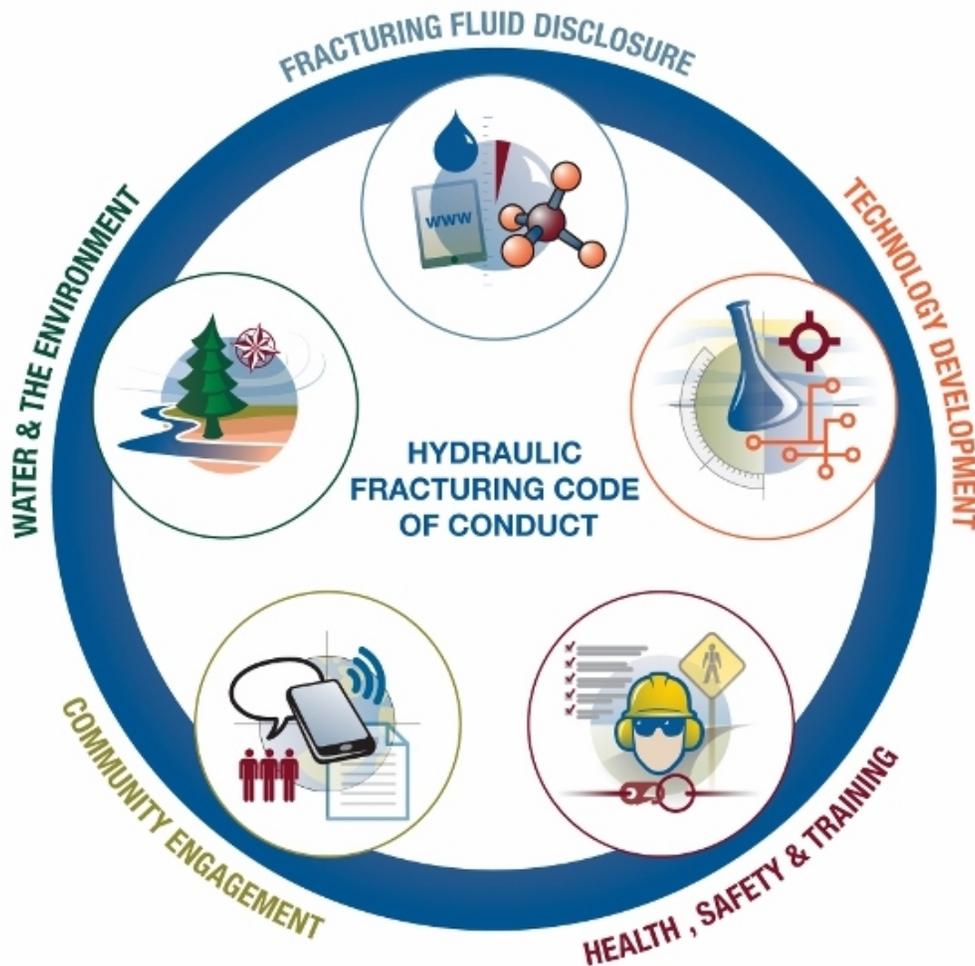
**Hydraulic Fracturing Code of Conduct**

Because the [producer](#) and [service](#) sectors of the Canadian oil and gas industry have differing responsibilities and authorities, PSAC and its member companies could only commit to practices and conduct that the service sector can control. Thus, while producer issues (such as water sourcing and disposal) were often discussed at the community engagement sessions, such issues could not be directly included in the Service Sector Hydraulic Fracturing Code of Conduct.

The [final Hydraulic Fracturing Code of Conduct](#):

- Outlines standard practices for sound technical and environmental performance when fracturing a well; and
- Defines mutual expectations for working with stakeholders.

The code covers the five key areas shown here.



## Supporting Materials

### Frequently Asked Questions

Participants ask a number of questions at each session. The most frequently asked questions have been added to the FAQ section of the Fracopedia website, found at:

[www.oilandgasinfo.ca/fracopedia/faqs/](http://www.oilandgasinfo.ca/fracopedia/faqs/).

### PatchWorks

To help participants provide informed input at the sessions, PSAC shares a lot of technical and statistical information about service sector activities in a short time – sometimes more information than participants can take in at once.

For additional reference, interested parties are invited to subscribe to PSAC's *PatchWorks*, a series of short, monthly articles that share current information, facts and statistics about how the oil *patch works*. *PatchWorks* issues can be found at: [www.oilandgasinfo.ca/patchworks/](http://www.oilandgasinfo.ca/patchworks/).

### Community Partners

A common theme of the participant feedback centres around respectful behaviour in and around local communities. PSAC launched the *Community Partners* program in 2010 to address that very issue.

*Community Partners* is the industry-wide, in-the-field program that fosters courteous behaviour in areas of oil and gas activity. The program focuses worker attention on local concerns related to oil and gas activity – dust, gates, garbage, noise, driving safety and traffic. It also reminds oil and gas workers and contractors to communicate openly with area residents, and treat them and their property with respect. For more information, please visit: [www.communitypartners.ca](http://www.communitypartners.ca).

### Learning Tools

Session participants suggested a number of ways for PSAC and the service sector to help the public learn more about hydraulic fracturing and their other oil and gas activities. In response, PSAC is currently developing a number of learning tools, including videos and infographics, which will be posted on [www.oilandgasinfo.ca](http://www.oilandgasinfo.ca).