

## WHO IS RESPONSIBLE IN AN EMERGENCY?

### **Compton Petroleum Corporation**

400, 1035 – 7th Avenue SW  
Calgary, AB T2P 3E9  
24 Hour Emergency #: 1-888-480-6888

### **Mazeppa Processing Partnership**

Mazeppa Gas Plant  
24 Hour Emergency #: (403) 652-0200

### **Calgary Fire Department/Calgary Emergency Management Agency**

9-1-1

### **The City of Calgary**

3-1-1

## ADDITIONAL INFORMATION:

If you require any additional information or have any questions or concerns, please contact:

### **Mazeppa Processing Partnership/Compton Petroleum**

Emergency Response Coordinator  
(403) 205-7865  
e-mail: ERP@comptonpetroleum.com

### **Energy Resources Conservation Board (ERCB) – Calgary South (Midnapore)**

(403) 297-8303

### **Hopewell Residential**

410, 2020 4th Street SW  
Calgary, AB T2S 1W3  
Phone: (403) 232-8821  
Fax: (403) 263-4724  
www.hopewellresidential.com

### **Intrinsic Environmental Sciences Inc.**

For a copy of "Sour Gas and Your Health - Just the Facts, Please!"  
(403) 237-0275

### **Canadian Association of Petroleum Producers**

Shelter-In-Place Instructions  
www.capp.ca

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**MAHOGANY** <sup>TM</sup>  
LAKESIDE LIVING

# Natural Resource Facilities Information Brochure

November 2014

**Hopewell** 

## NEIGHBOURHOOD OVERVIEW

Natural gas extraction is an extremely important part of Alberta's economy. As our province grows there is increasing interaction between developing communities and resource extraction operations. The east side of Calgary is a prime example of this interaction. In the southeast Mahogany area, this interaction is taking place as the development of new and vibrant communities occurs alongside natural gas operations.

The successful development of Mahogany and other south east communities represents a cooperative undertaking in Calgary by the developer, The City of Calgary and the gas well pipeline and facility resource operators in the area to coordinate their emergency response planning activities and provide for a compatible coexistence between urban land uses and the economic driver of our province, Resource Facilities.

The approved pattern of urban development for Mahogany meets City Guidelines and Energy Resources Conservation Board regulations for emergency response plans and the operation and maintenance of resource facilities in close proximity to urban areas. A key objective in the overall design and development of Mahogany was to ensure the safe integration of urban uses for those portions of the community that lie within the emergency planning zone for gas wells and resource facilities located southeast of the city of Calgary.

## RESOURCE FACILITIES THAT EXIST NEAR MAHOGANY

The map at right shows the location of the existing resource facilities including pipelines and well sites that are located within the emergency planning and awareness zones that extend into portions of Mahogany and surrounding southeast communities.

## WHAT ARE THE RESOURCE FACILITIES?

In general, resource facilities are those land use elements which operate in connection with exploration and drilling for natural gas resources, production of the natural gas and transmission of natural gas liquids through pipelines to the marketplace, together with all other equipment incidental to these operations.

## WHO MANAGES RESOURCE FACILITIES?

Resource operators own and are responsible for the installation, maintenance and day-to-day operation of a well, compressor station or pipeline. The activities or resource operations are monitored and required to comply with provincial regulations. The Energy Resources Conservation Board administers and enforces the regulations and ensures emergency response and awareness plans are in effect for all areas that are within the emergency planning zone for wells, pipelines and facilities.

Resource operators south east of Calgary near Mahogany and surrounding communities:

**Mazeppa Processing Partnership**  
PO Box 5637  
High River, AB T1V 1M7  
(403) 652-0210  
(owner and operator of area pipeline)

**Compton Petroleum Corporation**  
400, 1035 – 7th Avenue SW  
Calgary, AB T2P 3E9  
(403) 237-9400  
(owner and operator of area wells)

## TYPICAL OCCURRENCES ASSOCIATED WITH NATURAL GAS RESOURCE FACILITIES

The natural gas being extracted in Calgary's south east contains hydrogen sulfide, also called H<sub>2</sub>S or sour gas. Living near sour gas is a risk that is mitigated by the procedures, processes and programs in place to prevent problems. Normal day-to-day operations are not expected to create any disturbances, however with the required maintenance associated with the servicing of the gas wells, there may be occasions when there is a slight odour detected. If odours are detected, please do not hesitate to contact either the Compton Petroleum or Mazeppa Processing Partnership 24 Hour Emergency phone numbers.

Monitoring is done both in person and automatically to ensure that operations are running smoothly. Should anything be non-routine, the wells can be shut down either locally or by remote from the Mazeppa Gas Plant and public safety will be top priority.

## HOW LONG WILL THE RESOURCE FACILITIES BE PRESENT IN THE AREA?

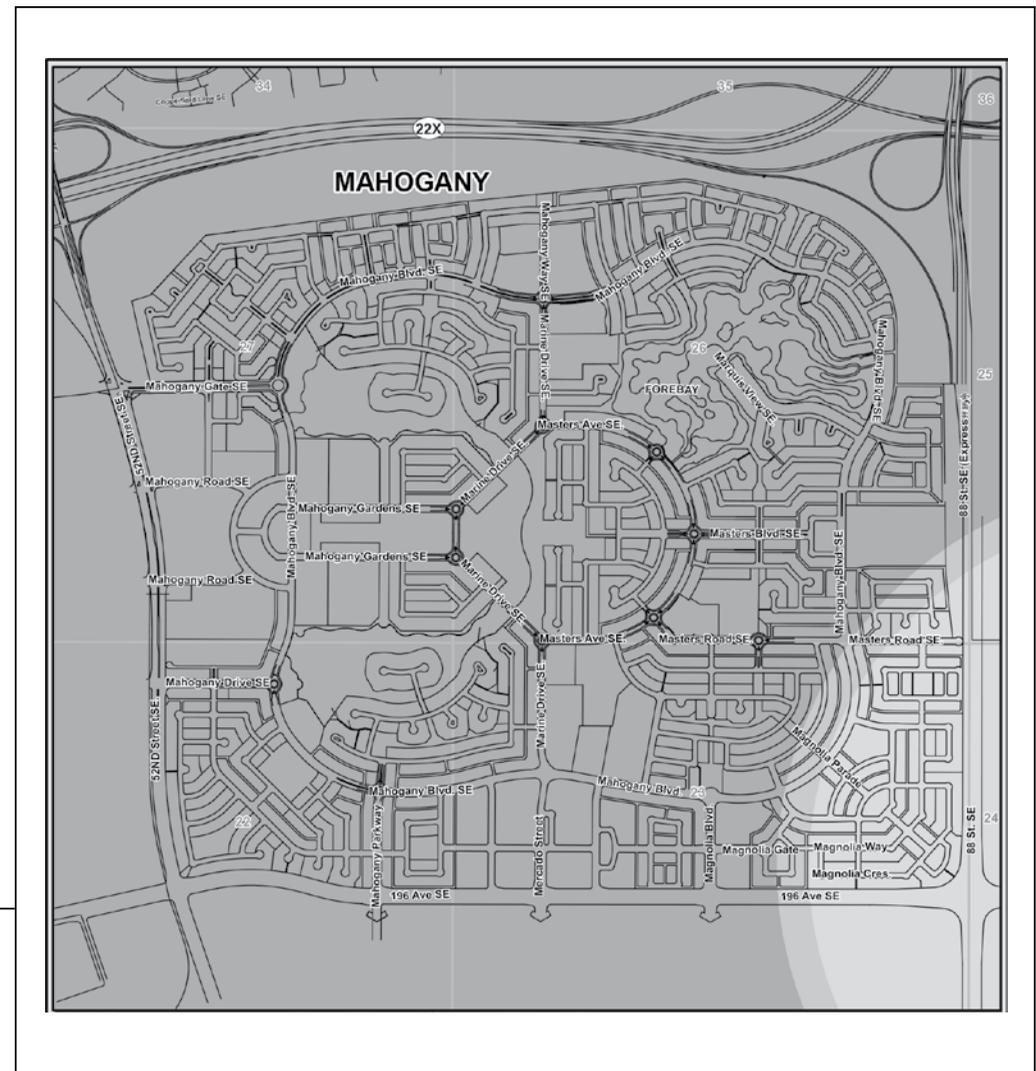
The estimated duration of the gas wells and compressor station in the area are unknown due to production rates, market conditions and the economics of recovery methods. Once the resources have been depleted, extraction activities will conclude and the facilities will be dismantled and removed. The restoration of lands impacted by these facilities will be completed by the resource operator and inspected by the Energy Resources Conservation Board and Alberta Environment and Sustainable Resource Development to ensure all requirements are met. Ultimately, the resource facilities will be phased out and the land converted to agricultural or permanent urban uses.

## WHAT IS AN EMERGENCY PLANNING ZONE?

The emergency response plan is required by the province and the municipality to ensure public safety in the event of an emergency at a facility near developed areas. An Emergency Planning Zone (EPZ) is an area identified that requires an emergency response plan to be developed.

Companies that have sour gas operations near developed areas are required to have emergency response programs in place for and within the EPZ, and could include: regular training of personnel, testing of communications processes, detailed emergency response plans, and practicing emergency response through mock exercises.

Sharing a community with sour gas operations means that operators must consider the community and will work with The City of Calgary to ensure their emergency response plans address your communities' needs.



## EMERGENCY PLANNING ZONE LOCATION MAP

\* The extent of the Emergency Planning Zone can change from time to time and is subject to revision without notice.