



**Strathcona  
Industrial  
Association**

# CAER

FALL  
2006

community awareness emergency response

# NEWS

**Join us for:**

Sherwood Park CAER Fair  
Saturday, October 14<sup>th</sup>  
8:00 am – noon

Free breakfast from  
8:00 am – 11:00 am

Strathcona County  
Fire Station #1  
1933 Sherwood Drive,  
Sherwood Park

[www.sia.ab.ca](http://www.sia.ab.ca)

## Sherwood Park CAER Fair

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Strathcona County, Fire Station #1

1933 Sherwood Drive, Sherwood Park

The Strathcona Industrial Association invites you to attend our last CAER Fair of the year at Fire Station #1 in Sherwood Park. SIA members will have displays and information booths, answering your questions about industrial operations in the community. There will be a free pancake breakfast courtesy of the SIA from 8:00 am – 11:00 am.

2005 Air Quality Monitoring Report now available at [www.sia.ab.ca](http://www.sia.ab.ca) or call 429-CAER (2237).

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Curious about industry activity?



**UPDATEline**

**1-866-653-9959**

**Strathcona Industrial Association**  
*connected to our community since 1974*

# Construction to Improve **Petroleum Way**

Road construction activities are occurring along Petroleum Way. The construction follows a traffic impact assessment conducted by Petro-Canada for its Refinery Conversion Project (RCP). The assessment identified road changes to improve traffic flow in the vicinity of Petro-Canada's Edmonton Refinery for workers arriving and leaving the plant. Next year, upwards of 3,000 workers will be on the RCP job site.

Petro-Canada and Strathcona County have partnered to complete the work this fall. In the short term, there will be improved traffic flows for the project personnel and the public traveling in the vicinity when workers are arriving and leaving the project site. Longer term, traffic flows will be much better along Petroleum Way for all who use this route. The added merging and turn lanes should also improve overall safety of the road and decrease the likelihood of collisions.

## Safety Milestone **Alcan**

On August 20<sup>th</sup>, 2006 Alcan Strathcona Works Plant employees achieved 16 years with no lost-time incidents. This is a significant milestone and the 20 employees at the calcined coke production facility have reason to be proud. Congratulations!

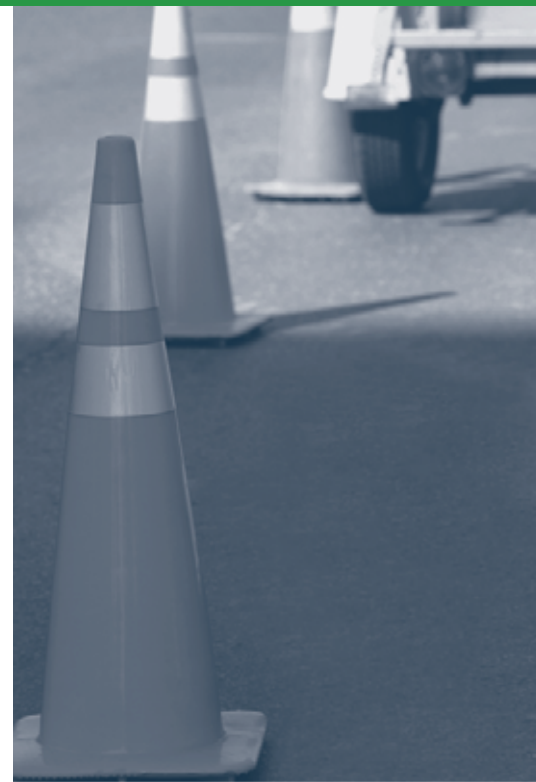
## **SIA** Blooms!

From August 3<sup>rd</sup> – 5<sup>th</sup>, the SIA participated in the annual Communities in Bloom event held at the Shaw Conference Centre. A blooming community is not just flowers according to organizer, Mark Stumpf-Allen. "A true community in bloom demonstrates a variety of desirable facets – including how industry participates within the community and the partnerships that exist to ensure sustainability, while operating in a safe and environmentally responsible way." To find out Edmonton's "bloom" rating check results at [www.communitiesinbloom.ca](http://www.communitiesinbloom.ca)

## **UPDATEline** Statistics are in

In February, SIA members began posting information messages to the UPDATEline, a 24-hour telephone information line where residents can call to get current information on industry activities they may be curious about. Between February and August, a total of 31 messages have been posted by SIA members and 98 people have called the line to listen to them.

 **UPDATEline**  
1-866-653-9959



# FOCUS ON

Imperial Oil



## Imperial Oil's Strathcona Refinery

Strathcona refinery has been part of the community since 1948 – and it has been growing ever since. The first refinery was known as the Edmonton refinery, constructed shortly after Imperial's major oil find at Leduc in 1947. In the mid 1970's, Imperial consolidated its smaller prairie refineries into one refining hub on the site of the Edmonton refinery and named it Strathcona refinery. Over the past 30 years, the refinery has continued to evolve to meet the demands for quality petroleum products. Today, the Strathcona operation is one of the largest facilities of its kind in Canada, located on 640 acres of land. Imperial Oil was a founding member of the Strathcona Industrial Association and remains an active participant.



### Ultra-low Sulphur Diesel Project and Facilities Turnaround Complete

If you've passed by Imperial's Strathcona refinery, you'll

have noticed that the western parking lot seems rather empty. That's because a major construction project has been completed to enable the production of ultra-low sulphur diesel ("ULSD") at the refinery. "As of May, our diesel fuel meets new government specifications of 15 parts per million sulphur. Combined with new heavy-duty engine technology, this will reduce vehicle emissions and help to improve the quality of the air we breathe," said refinery manager Tim Go.

The construction project was large by any measure, taking about two years to complete and requiring the combined efforts of some 2,000 local workers. The ULSD project was completed ahead of schedule, and the refinery manager expressed

his appreciation for the community's patience during the peak construction periods given the increased noise and traffic. "During turnarounds, hundreds of workers are required in addition to our own staff – resulting in an increase in traffic – particularly at shift changes. We worked to control traffic by busing workers from parking lots to the job site, and providing extra traffic control when needed," said Go.

### Safety and Environmental Performance

All Strathcona refinery workers are expected to continuously improve safety and environmental performance. Management systems help to ensure proper procedures and resources in place to perform in a safe and environmentally responsible way, while education programs provide the most up-to-date training. There is a constant focus on recognizing and identifying hazards in the workplace to avoid incidents before they happen – and coaching others on best practices for safety. Prior to the spring turnaround, all contract workers completed safety training through an Imperial Oil safety orientation program.

Environmental initiatives include ongoing maintenance programs, such as a continued focus on a leak-detection and repair program to minimize air emissions from the more than 16,000 valves on site. This is a methodical, year-round effort. Energy efficiency improvements will continue to favourably impact emission performance. And to sustain and further improve water effluent quality, the refinery is continuing to focus efforts on source control – the ability to detect and prevent potential sources of contaminants from entering the refinery's water-treatment system.

### Emergency Preparedness – Partnering With Other Responders

As a member of the Strathcona Industrial Association, Imperial Oil recognizes the importance of a coordinated emergency response effort between industry, community and fire and police officials. The refinery subscribes to the association's five points for emergency preparedness:

1. Maintain a well-trained work force to prevent incidents from occurring.
2. Capable emergency response teams on site, ready to respond to minor incidents.
3. Participate in a mutual assistance program with local emergency responders as well as with neighbouring plants.
4. Communicate with the public through events like CAER Fairs to discuss hazards and programs that reduce risk, emergency response capability and steps for personal safety.
5. Maintain a transition zone between heavy industry and sensitive land uses.

## QUICK FACTS

**Employees:** 425

**Products:** gasoline, diesel, aviation fuels, lubricants, butane, propane

**Production:** 195,000 barrels per day

**Feedstock:** crude oil

**Markets:** Western Canada, Yukon, Northwest Territories, and as far east as Thunder Bay Ontario. Some exports to the United States.

**Location:** Baseline Road & 34 Street

**Owned and Operated by:** Imperial Oil

**Telephone:** 449-8110

**Email:** imperial.strathcona@esso.ca

*If you would like more information on the company's safety, health, environmental and community based initiatives, please visit the Imperial Oil Web site at [www.imperialoil.ca](http://www.imperialoil.ca) and follow the Corporate Citizenship link.*

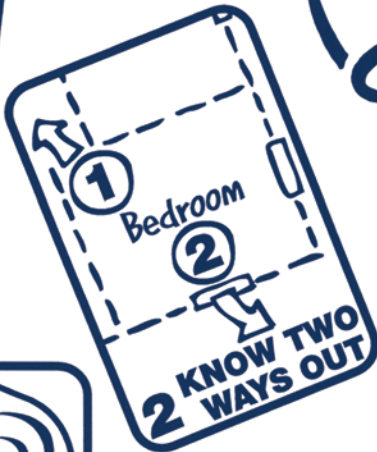


# Aware Bear safety corner

## Fire Safety: Remember the Steps!

Remember Fire Safety Week is  
October 8<sup>th</sup> - 14<sup>th</sup>!

For more information,  
visit [www.sparky.org](http://www.sparky.org)



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Note: Sparky's  
helmet and coat  
are always yellow  
with red stripes!®

# River Day!

The SIA partnered with the City of Edmonton Park Rangers to celebrate the North Saskatchewan River at River Day in Rundle Park on June 10<sup>th</sup>. More than 800 people came through the park that day to take part in a number of activities and learn about the North Saskatchewan River and its many uses.



# Enbridge Clowns Around for United Way!

As part of their United Way campaign, Enbridge Western Region held a carnival for employees and contractors raising \$4,600. Way to go Enbridge!



# Changes At AltaSteel

If you take a trip down 34<sup>th</sup> Street, you might notice a new sign at 94<sup>th</sup> Avenue. Yes, AltaSteel is still at the same location making steel, but they are sporting new colours and a new look. AltaSteel began in 1955 as Premier Steel, became Stelco Edmonton Works in 1962, and transformed into AltaSteel in 1992. With Stelco's sale of AltaSteel to the Scaw Metals Group earlier this year, AltaSteel has now adopted the corporate image of its new parent company.



# SDMAP

## Strathcona District Mutual Assistance Program

SIA members are proud to be part of SDMAP, a partnership of more than 30 industrial and community agencies dedicated to emergency response planning in east Edmonton and Strathcona County. Since 1979, SDMAP members have been sharing best practices for industrial incident planning and response.

Check out the new SDMAP website: [www.sdmap.ca](http://www.sdmap.ca)



Also at AltaSteel, Chris Jager has been appointed as the company's new President, following the retirement of Peter Ouellette in July. Chris, who started his career at AltaSteel in 1975, was previously Vice-President of Operations, a position he's held since 2001.



We would like to **HEAR FROM YOU!**

### COMMENTS:

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Send to:  
Strathcona Industrial Association, P.O. Box 3374,  
Sherwood Park MPO Sherwood Park, AB T8H 2T3  
or visit [www.sia.ab.ca](http://www.sia.ab.ca).

## SHELTER-IN-PLACE

In Case of a Chemical Emergency

1. Go inside. Turn on local radio/TV. 
2. Close all windows and doors.
3. Turn off exhaust fans.
4. Listen to radio or TV for further instructions. Keep phone lines free.
5. If odour is strong, seal an inside room with wet towels at base of door. Breathe through a damp towel to filter air.

911 should be called only for emergencies.



CAER News is a quarterly publication of The Strathcona Industrial Association.

