



Adelaide Community Liaison Committee Meeting #4

October 1, 2015

6:30-8:30 pm
Adelaide-Metcalfe
Banquet Facility
2340 Egremont Drive
Strathroy, ON

Agenda

- Welcome: agenda and goals
- Safety moment
- Introductions
- Follow-up from Meeting #3
- Project Update
 - Remediation
 - Sound testing
 - Post-Construction wildlife monitoring
- Community Q&A
- Future communications
 - Contacting Suncor
 - Project information/updates to the community
- Recognition

SAFETY MOMENT- HUNTING SAFETY

THE OPENER NEWS TERMINALS FISH & WILDLIFE SOLUTIONS PRODUCE KNOWLEDGE

A blaze of glory

WHAT LEGAL HUNTER ORANGE LOOKS LIKE

TOM GOLDSMITH

Ontario's hunter orange (formerly called blaze orange) regulations came into effect on September 1, 1997. That's almost twenty years ago, yet each autumn, at hunt camps around the province, debates continue about what kind and amount of hunter orange clothing and gear are legally required.

It's not just old habits die hard. A well-worn and faded vest or coat may be thought of as lucky or just plain comfortable, but it might be past its days as a legal hunting garment.

Most of the confusion, infractions, and questionable scenarios could be avoided if hunters would simply review and comply with the regulations each year so that they are current with the laws. That said, the legal language used in the regulations can be confusing.

"The garment referred to in subsection (1) must be solid and not open mesh clothing with a minimum total area of not less than 400 square inches above the waist and visible from all sides. O. Reg. 665/98, s. 26 (2)."

"Hunter orange" means a daylight fluorescent orange colour with a dominant wave length between 590 and 605 nanometres, excitation purity of not less than 85 per cent and a luminance factor of not less than 40 per cent, but does not include camouflage hunter orange colouring. O. Reg. 665/98, s. 26 (3.1)

Here are a few tips on how to stay legal and safe in the field during hunting seasons.

Some upland hunting vests outside a lot of hunter orange. There are no exceptions when it comes to the amount of orange.

Though not legally required, wearing some hunter orange when hunting into areas with a lot of hunting gear is a good idea.

NOT LEGAL

Despite what your buddies might tell you, or what your local shop sells, the following clothing is not OK to hunt in during a big game gun season in Ontario.

ALL-MESH VEST

FADED OR OFF-COLOUR CLOTHING

BROKEN/PATTERNED ORANGE

HIGH-VIZ (YELLOW) PRODUCTS

BACKPACK OR ANYTHING ELSE COVERING THE ORANGE

SANDWICH-STYLE VESTS THAT DON'T CONNECT AT THE SIDES

From the Ministry

I contacted David Critchlow, provincial enforcement specialist for the Ministry of Natural Resources and Forestry about the recent provisions of the regulations. Critchlow was happy to provide some clarity and plain talk about who must wear what and when, the amount of the law this way.

"Essentially, if there is a gun season for moose, deer, or elk (open), all hunters, except moose hunting migratory birds other than woodcock, must wear hunter orange." Critchlow also confirmed that these regulations are in effect.

When if you are hunting moose or elk in a camouflage garment (blaze) are also permitted but that "Outside these gun seasons, the only requirement to wear hunter orange is for bear hunters who are not in a tree stand."

Critchlow went on to offer this sage advice, "Of course, hunter orange is a good idea for anyone to wear in the bush, whether a hunter or not, during hunting seasons."

WHEN TO GO ORANGE

	Deer gun season	Moose gun season	Bear season	Elk season	Bow only season
Deer	required	required	required	not required	not required
Moose	not required	required	not required	not required	not required
Turkey	not required	not required	recommended	not required	not required
Bear	not required	not required	required	not required	not required
Small game	not required	not required	recommended	not required	not required
Migratory bird	not required*	not required*	not required	not required*	not required

All licensed bear hunters may remove their hunter orange clothing while in the tree stand. They must put full legal orange clothing back on when off the stand.

*With the exception of woodcock, for which hunter orange is mandatory. Wearing hunter orange when going into or out of the hunting area is always recommended.

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How to Prepare

- Make sure your Firearm is working properly.
- If you are traveling by ATV or other utility vehicle, make sure you are aware with ATV safety tips.
- Make sure you have all the required licenses.
- Let a family or friend know where you are going exactly and when you will be returning.
- Pack an emergency safety kit.
- Dress in layers. This ensures if you get too warm you can remove layers.
- Wear appropriate hunting gear.
- Check the weather.
- Be aware of all Federal/ Provincial/ Local Regulations (Bylaws and City limits).
- Pack Food and any other items you feel necessary.

SAFETY MOMENT- HUNTING SAFETY

Hunting on Private property and Near Infrastructure

- Always get landowner permission in writing and keep a copy with you at all times. This protects you and the Landowner in the event of an incident.
- Carry extra insurance like Personal Public Liability Insurance to protect you in the event of an incident. (If you are a OFAH member you receive this as a benefit covering up 3 million dollars). <http://www.ofah.org/membership/highlights/>
- Hunting near construction sites is not permitted.
- Leased or optioned Land is considered private property and permission will be required from the Lease or option holder.

Hunting near Wind Turbines

- Turbine access roads and sites are private property and can only be travelled on by Landowners and authorized personnel.
- Hunting in Landowners property with permission is still permitted.
- Shooting at or near Wind Turbine will be reported to the Police and MNR.
- If workers feel their safety is at risk Hunters on property may be asked to leave until work is complete.

INTRODUCTIONS

CLC Members

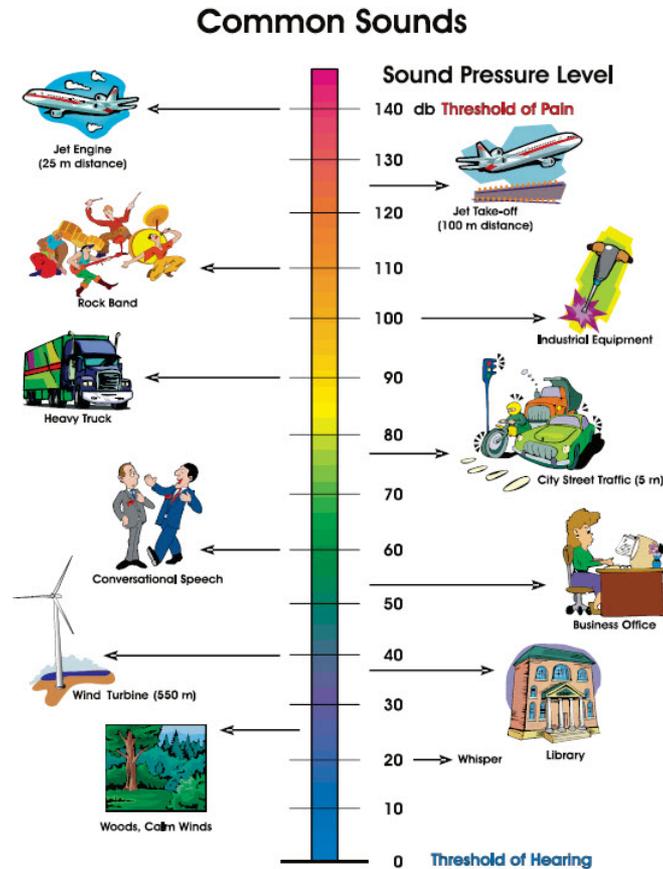
- Henry Aukema
- Eric Denison
- Frank Devet
- Rolanda Elijah (for Fallon Burch)
- Donna Hornblower
- Dean Jacobs
- Jocelyn Kelln
- Brian Lima
- Linda Moore
- Don Schieck
- Kurtis Smith

Suncor

- Jason Weir- Operations Supervisor
- Chris Scott- Project development
- Jocelyn Kelln- Stakeholder and Aboriginal Relations

FOLLOW-UP FROM CLC MEETING #3

Provide a comparison of decibel levels to everyday examples



Source: Suncor

FOLLOW-UP FROM CLC MEETING #3

Request to continue sound testing for one full year past commercial operating date.

Request to meet an additional time once all sound testing has been completed.

- Has been added to agenda

ADELAIDE UPDATE

Completed and ongoing work

- 500hr and annual substation maintenance is now complete
- Annual maintenance is ongoing and we are targeting a completion date at the end of October
 - This means that typically one turbine per day will be shut down for technicians to complete work
- Remediation work is very close to being completed, with minor work remaining
- Work on municipal roadways is ongoing and we will continue to work with the Township to repair any damage sustained as a result of our activities
- Health and safety update

Upcoming Work

- Beginning in October, we will be changing the main bearings on two turbines
- This will require a large standing crane, similar to the ones you saw during initial construction
- Work is expected to be completed in November



MONITORING AND MITIGATION

Acoustics: Compliance at Homes

- Noise measurements began on April 7th 2015 at three non participating residences within the project area.
- Measurements at one residence are completed and the facility was determined to be in compliance with Ministry of Environment limits
- Measurements are ongoing at the other two residences in accordance with the REA
- The winds during the summer months have typically been low, which have prolonged the measurement campaign
 - We expect to collect the remaining data in October.
- The noise data collected so far at these two residences indicate that the facility is expected to be in compliance with the MOECC limits.
- A final assessment of compliance will be provided upon completion of the first measurement campaign
- Once these measurements have been completed, a second measurement campaign will begin

MONITORING AND MITIGATION

Acoustics: Compliance of Equipment

Substation Transformer:

- Testing of the main transformer was completed in January 2015 in accordance with REA
- The main transformer was found to be 89 dBA and no tonality was observed. This is well below the 101 dBA limit specified in the REA.

Wind Turbines:

- Field testing of two wind turbines at the project was conducted
- The data was analyzed in accordance with IEC 61400-11 ed 2.1 in accordance with REA
- The data collection to date has not provided enough data points at high wind speeds. Additional field testing is required
- Additional testing dates will occur in October to obtain missing data points to complete testing.

MONITORING AND MITIGATION

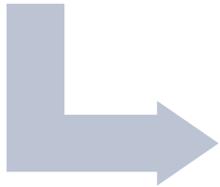
Birds and Bats

- Monitoring is required for three years following the start of operations
- Monitoring at 10 turbine sites out of 18 began in April of 2015 and will conclude in November of 2017, dependent on the outcomes
- Trained biologists conduct regular sweeps of the area underneath the turbines
- Any birds or bats that are found are removed, catalogued, and in some cases an autopsy is performed to determine cause of death
- Reporting is completed once annually unless a species at risk is found, at which point the Ministry of Natural Resources and Forestry is notified within a 24 to 48 hour period
- The Adelaide project has experienced both bird and bat deaths. However, the monitoring period is not yet over; therefore the totals for the project have not been calculated. Correction factors are applied in order to calculate estimated overall mortality rates across the project. At the end of the monitoring period we will submit a report to the Ministry of Natural Resources and Forestry.

COMPLAINTS AND QUESTIONS

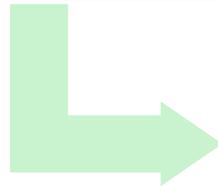
Contact
Suncor

- Call: 1-866-344-0178
- Email: adelaide@suncor.com



Immediate
actions

- Investigation launched by site operator



Investigation

- You will be contacted by a project representative
- A one-on-one meeting may be required



Resolution

- Discuss the outcomes of the investigation and available solutions

Where to get information



Website

[www.suncor.com/
adelaidewind](http://www.suncor.com/adelaidewind)



Telephone

1-866-344-0178



Email

adelaide@suncor.com





What's Next?



FUTURE PROJECT UPDATES

How would you like to stay in touch?
Let us know at
adelaide@suncor.com or by calling
1-866-344-0178

FUTURE COMMUNICATIONS

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We're all connected and part of something bigger. And our mission to create energy for a better world begins with caring about the communities we live and work in, while responding to your interests and concerns. Read our newsletters to see how we're living up to our commitment to keeping you informed.



Aboriginal Relations



B.C. Terminals



East Coast Canada



Edmonton and area



Mississauga



Montreal and area



Pipelines



Regional Municipality of Wood Buffalo



Renewable Energy



THANK YOU!

