

Ganaraska Wind Farm

Community Liaison Committee Meeting #1

October 25, 2016, 6-8 pm, Orono Arena and Community Centre

Agenda

1. Welcome and Introductions
2. Project Introduction & Overview
3. Ganaraska CLC Terms of Reference
4. Review Complaint Resolution Protocol
5. Community Enhancement Fund
6. Upcoming Events
7. Open Public Forum (20 minutes)
8. Feedback & Next Steps
9. Closing

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Welcome & Introductions

Introduction to Capstone

- ▶ Capstone was established in 2004, and has built a robust power portfolio over the last ten years
- ▶ Toronto-based, Canadian developer, owner and operator
- ▶ Operating 213 MW wind power generation in Ontario, and 683 MW of power generation across Canada including wind, solar, hydro/run of river, biomass and gas cogeneration



Project Team

Capstone Head Office (Toronto, Ontario):

- ▶ Andrea Kausel – Project Manager
- ▶ Erin Jaggard – Environmental Manager
- ▶ Amanda Dillon – Manager, Communication

Capstone Ontario Operations (Vienna, Ontario):

- ▶ John Kirby – Director of Wind Operations Ontario

<i>Project Website</i>	www.capstoneinfrastructure.com/ganaraska
<i>Office Tel. (General Inquiries)</i>	416-649-1300
<i>Email</i>	cpdev@capstoneinfra.com
<i>24-hour Toll-free Emergency Contact</i>	1-888-429-4764

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Project Introduction & Overview

Ganaraska Wind Farm

- ▶ Formerly known through the approval process as the “ZEP Wind Farm Ganaraska”
- ▶ Obtained its Renewable Energy Approval from the Ministry of Environment and Climate Change on January 30, 2015
- ▶ Construction started in mid-September 2015
- ▶ Wind turbines were delivered in January and February 2016 and installation were completed in March 2016
- ▶ Commissioning conducted in April 2016
- ▶ Reached commercial operation on May 6, 2016



<i>Nameplate capacity</i>	17.6 megawatts (MW)
<i>Equipment</i>	Consists of nine (9) Senvion MM92 wind turbines, and a project substation
<i>Operations term</i>	May 2016-2036
<i>Location</i>	Municipality of Clarington (Ward 4), Durham Region

Energy Generation



- ▶ The Ganaraska Wind Farm has an annual production target of approximately 52,000 MWh
 - ▶ This is enough power to supply the average consumption of 4,908 homes / year
- ▶ Production varies monthly with season and changing wind patterns
- ▶ Year to Date: this wind farm has performed at 101.42% of its production target (May to September)

	May	June	July	August	September	Totals
# of Homes Powered	3,239	3,982	3,7179	2,791	3,344	3,415

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Ganaraska CLC Terms of Reference

CLC Terms of Reference

- ▶ Terms of Reference (TOR) established to ensure clear understanding of CLC objectives as well as organization of CLC including formation of committee and meeting logistics
- ▶ TOR outlines the following:
 - Communication protocols
 - Capstone's roles
 - Committee Member responsibilities
 - Public participation at meetings
- ▶ To be reviewed and approved by Committee Members (today)

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Review Complaint Resolution Protocol

Complaint Resolution Protocol

- ▶ Complaint Resolution Protocol (CRP) established to ensure Project team and community is aware of the communication process for complaints or concerns
- ▶ CRP outlines the steps and timing for:
 1. complaint initiation and documentation
 2. notification of complaints
 3. complaint resolution

Where to direct complaints?

<i>Primary Contact and Title</i>	Erin Jaggard, Environmental Manager
<i>Mailing Address</i>	155 Wellington Street West, Suite 2930 Toronto, ON M5V 3H1
<i>Email</i>	ejaggard@capstoneinfra.com
<i>Telephone</i>	416-649-6101
<i>Fax</i>	416-649-1335

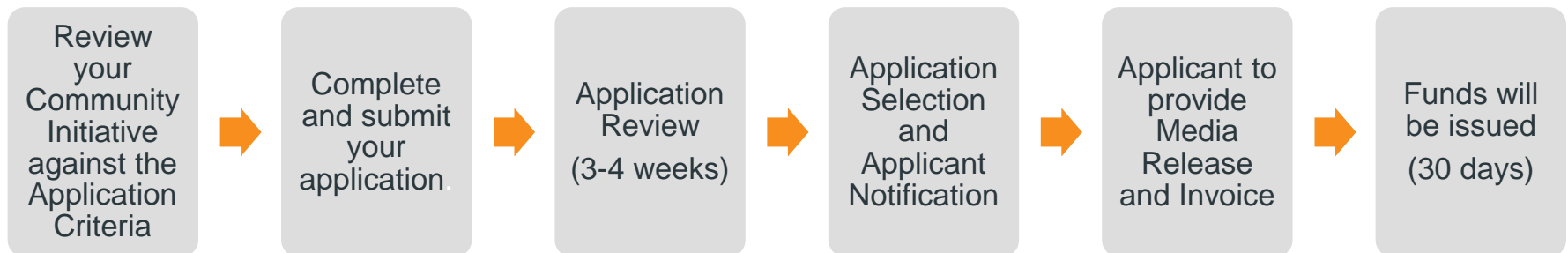
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Community Enhancement Fund

Community Enhancement Fund

- ▶ Objective: to provide funding for community-based initiatives that will directly benefit and add to the quality of life of the rural residents and community members living and working in the area near our wind farm
- ▶ Capstone has committed to donating \$25,000 per year, totalling \$0.5 million over the 20-year life of the wind farm
- ▶ Each year, funding initiatives will be selected through a transparent and clearly outlined application process

- ▶ Application Process Overview:



Additional Selection Criteria

“In consultation with the Community Liaison Committee that has been established for the Ganaraska Wind Farm, we have set out additional selection criteria which will aid in selecting and allocating annual funds”

- ▶ Demonstrate capacity building for the community
- ▶ Education in environmental stewardship
- ▶ Leadership for youth education
- ▶ Initiatives in northern Ward 4, Municipality of Clarington (communities including but not limited to Orono, Kirby, Kendal, Leskard, Starkville)
- ▶ Other?

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Upcoming Events

Public Open House



GANARASKA WIND FARM **OPEN HOUSE**

Capstone welcomes you to the GANARASKA Open House. Members of the Capstone project team will be on site to provide information and answer any questions you may have. Come up close and personal with the turbines and learn about the project with your boots on the ground.

Date: Monday November 14, 2016

Time: 2:00 p.m. – 4:30 p.m.

Location: Ganaraska Wind Farm
On site, Turbine 6

*Exit Ganaraska Road from Hwy 35 & 115

*Turn right on Jewel Road

*Turn left on the gravel road site entrance
which will be marked to get to T6

Hot drinks and light snacks will be provided.



RSVP to adillon@capstoneinfra.com by **November 2, 2016**



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Open Public Forum

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Feedback & Next Steps

Next Steps

1. Finalization of TOR
2. Deadlines for feedback on Community Enhancement Fund additional selection criteria
3. Next meeting

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Closing