

MOUNTSBERG SOLAR PROJECT

Large Renewable Procurement

July 7, 2015



SAMSUNG C&T

Samsung Renewable Energy

- Samsung Renewable Energy is creating clean, renewable energy for generations to come. Together with our partners, Samsung is making a \$5-billion investment in Ontario to create the world's largest cluster of wind and solar power. Our investments will create 900 direct renewable energy manufacturing jobs and 9,000 high-skilled jobs in Ontario.
- Samsung and its partners are providing much-needed jobs in communities throughout Ontario, including manufacturing facilities in Windsor, Tillsonburg, Toronto and London.
- Built on Samsung C&T's commercial and technical expertise and the success of its renewable energy projects in several countries – including the United States and Europe – Samsung is creating real jobs, through real investment, benefitting real people.



LRP Program Overview



Competitive bidding process for procuring large renewable energy projects generally larger than 500 kilowatts by IESO



LRP1 currently set as:

Wind: 300 MW, Solar: 140 MW, Hydro: 75 MW Bioenergy: 50 MW



42 companies qualified for LRP1, including Samsung
32 companies qualified for Solar, 21 companies qualified for Wind



Samsung is proposing LRP Solar Project in Mountsberg

LRP Program Schedule

Planning Committee (today)

Jul 7, 2015

Public Meeting in Flamborough (today at 5pm)

Jul 7, 2015

Council Meeting for Municipal Resolution

Jul 10, 2015

Project Registration Deadline

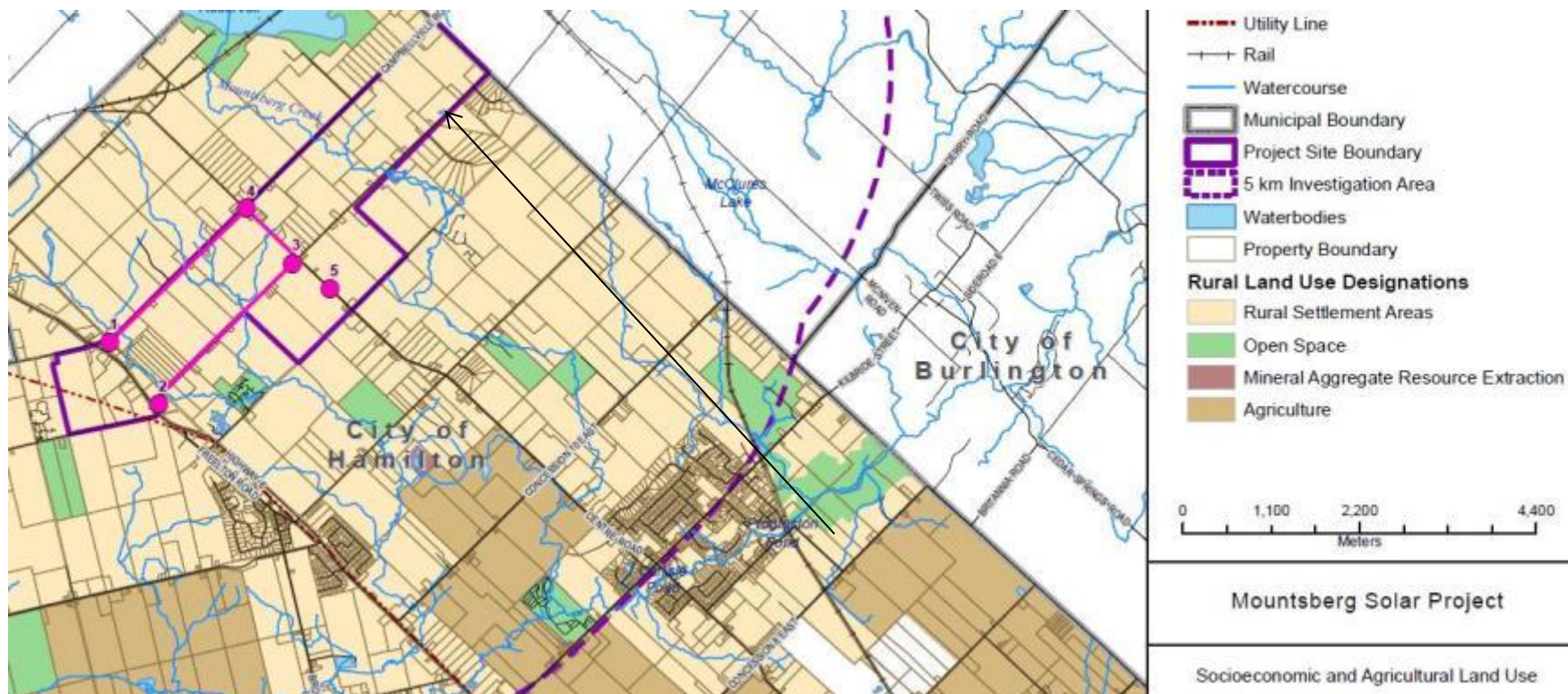
Aug 7, 2015

Final Proposal Submission Deadline

Sep 1, 2015

Mountsberg Solar Project Info: Location

- Mountsberg, Hamilton City, Ontario, Canada
- Non-Prime Agricultural Land (Designated as Rural under Official Plan)
- Allowed D/L Capacity : ≤ 14.5 MW



Full site consideration information report is in public
(<http://www.samsungrenewableenergy.ca/Mountsberg>)

Mountsberg Solar Project General Info



- Proposed Capacity: $\leq 14.5\text{MWac}$
- Project Study Area: $<2,000$ acres
- Expected Project Area: ≤ 180 acres
- Expected Contract Date: Dec, 2015
- Expected Operation Date: 3 years after Contract execution

Municipal & Community Benefits

TAX REVENUE

Upon the development of the solar facility, the property class of the project site will be changed to Industrial. Property tax for Industrial in Flamborough region is approximately 4.42% which is around 3 times bigger than 1.17% for Rural-Residential.

LOCAL ECONOMIC STIMULATION

- Hundreds of workers on-site during construction period
- Utilizing local subcontractors during construction and operations
- Purchasing goods and services (hotel, housing, restaurant, etc.)

MUNICIPAL PERMITS

Supplementary benefit from municipal permits such as building permit, entrance permit, etc.

Delegation speech
From

Lily Usik