

Site Alternative 1



- Location: Northeast corner of Taunton Road West and Brock Road



230 kV supply point to South of Site 1

Site Alternative 2



- Location: Northeast corner of Taunton Road (Concession 4) and Sideline 22.



Site 1 looking East from Sideline 22. The 230kV line is on the South side of Taunton Road.

The site is currently being used for agriculture.

Site Alternative 3



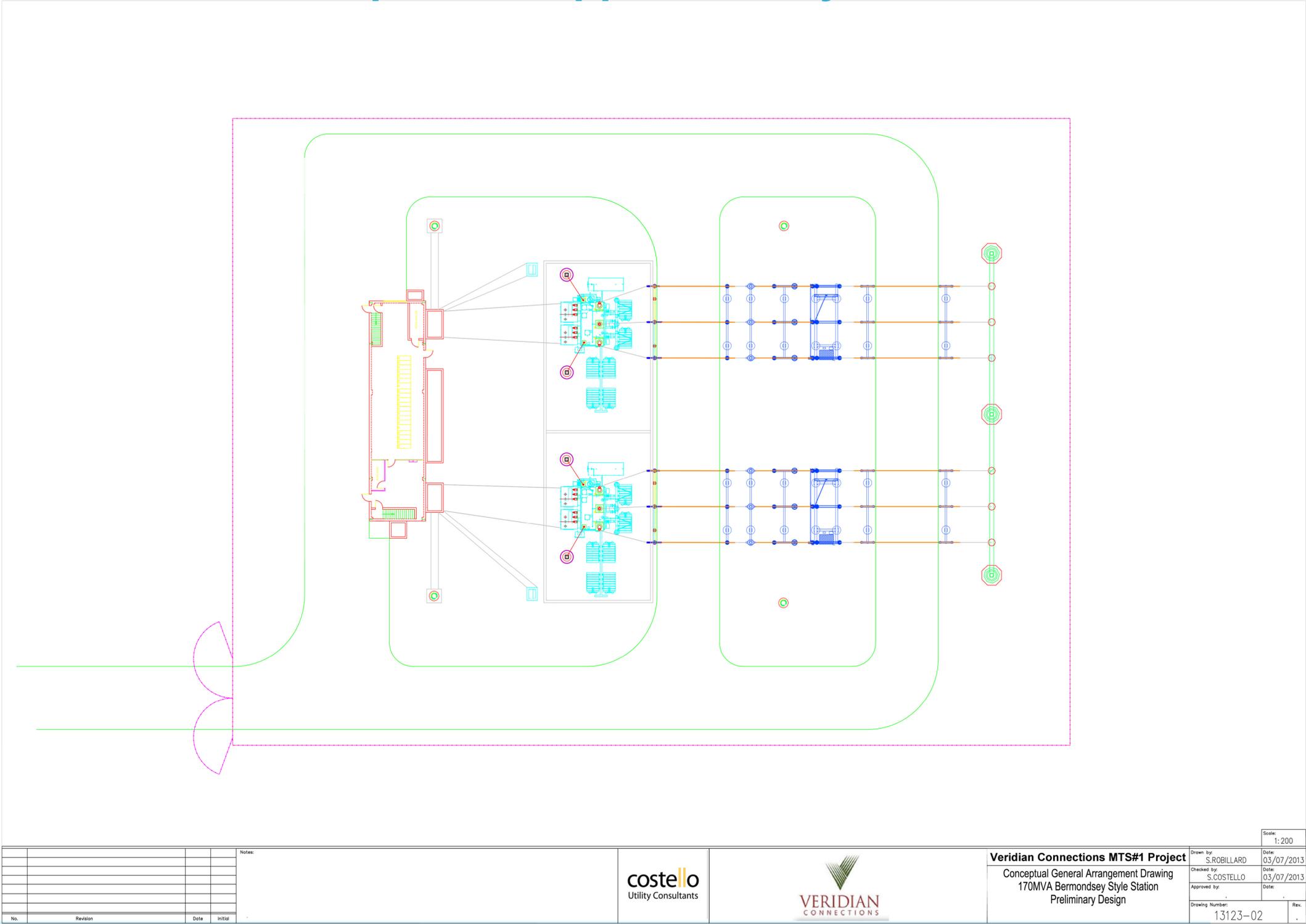
- Location: Southeast corner of Concession 6 and Dixie Road.



A view south of Site 3 looking East from Dixie Road. Vegetation is typical for this area.

Typical 230 kV Transformer Station Layout

Site required is approximately 200m x 100m



Seaton Municipal Transformer Station
 Class Environmental Assessment for Minor Transmission Facilities
 August 4, 2015



Transformer Station Examples



Photo Credit: Costello Associates Inc.

Seaton Municipal Transformer Station
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Transformer Station Examples



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Alternative Evaluation Criteria

Technical

- Proximity to market
- Potential for adequate feeder egress
- Surface conditions/surface cover
- Access to public roadways for station entrance
- Soil and groundwater conditions
- Utilities Impacts

Natural Environment

- Effects on existing environmentally sensitive areas
- Effects on vegetation
- Effects on habitat areas
- Effects on existing watercourses, water quality / quantity
- Effects on environmental noise

Alternative Evaluation Criteria (Cont.)

Social-Cultural Environment

- Support for future designated growth areas
- Effects on adjacent land-uses/properties
- Short term construction related impacts
- Potential impact on heritage resources & archaeological features

Cost

- Distance from transmission circuits
- Distance from station switchgear to public roadway (feeder egress)
- Site preparation costs (grading, drainage, erosion protection).

Next Steps and Study Contacts

Following this Public Information Centre, Veridian Connections and their consultant, WSP will:

- Review all comments submitted
- Use the comments in the evaluation of the alternatives
- Evaluate alternatives and identify recommended solutions
- Present a recommended Site in an Environmental Study Report (ESR).

Please talk with a Study Team member and complete / submit a comment sheet by August 18, 2015. You can also provide comments for this PIC via e-mail or phone to:

Consultant for the Class EA:

Andrew Roberts

Consultant Project Manager

WSP Canada Inc.

600 Cochrane Drive, 5th Floor

Markham, Ontario L3R 5K3

Email: Andrew.Roberts@wspgroup.com

Phone: (905) 475-8727 ext. 18617

Veridian Connections:

Craig Smith

Project Manager

Veridian Connections

55 Taunton Road E.

Ajax, Ontario L1T 3V3

Email: csmith@veridian.on.ca

Phone: (905) 427-9870 ext. 2236



MEMO

TO: PROJECT FILE
FROM: ANDREW ROBERTS
SUBJECT: SEATON MTS CLASS EA PIC SUMMARY
DATE: AUGUST 11, 2015

Sign-Ins & Attendance: The sign in sheet lists seven (8) names that attended the PIC on August 4, 2015.

- A total of eight (8) people attended the PIC:
 - One attendee represented one of the developer groups working in the area;
 - The remaining attendees had received mail-outs and/or saw the Notice of PIC in the local newspaper.
 - There were no municipal or provincial representatives in attendance.

Comment Sheets

- No comment sheets were received by the Project Team at the PIC.

Comment Summary

- The Project Team received a comment regarding the removal of trees at the existing Hydro One Cherrywood Transformer Station. The Project Team clarified that the tree removal was not part of the Project, and was not an indicator that Site #3 was the preferred option.
- Comments were heard from a resident near Site #3 regarding interference with home communications equipment such as Wifi, over the air television and cordless phones.
- Residents near Site #3 expressed their preference for the preferred location to be located away from their homes as they already have an existing transformer station in the area.
- Residents near Site #1 expressed their preference for the preferred location to be located away from their homes, as there has been extensive additional residential development in the area already.

