

## **TWIN PAD BUILDING COMMITTEE**

Paris Office  
Upstairs Meeting Room  
Thursday, September 10, 2009  
7:00 p.m.

**Present:** Councillors Coleman, Schmitt and Powell

**Regrets:** Mayor Eddy

**Others:** D'Arcy Arthurs - Shore, Tilbe, Irwin & Partners, Councillor Simons (7:30 p.m.)

**Staff:** Bell, Ballantyne, Wamsteeker, Ayres and Boyd

Councillor Coleman in the Chair.

### **APPROVAL OF AGENDA**

Moved by – Councillor Powell

Seconded by – Councillor Schmitt

That the Twin Pad Building Committee agenda for September 10, 2009 be approved.

.Carried

### **MINUTES**

Moved by – Councillor Schmitt

Seconded by – Councillor Powell

That the Twin Pad Building Committee minutes of June 22, 2009, July 21, 2009, July 28, 2009 and August 26, 2009 be approved as printed.

.Carried

### **CONSENT ITEMS TO BE RECEIVED**

Moved by – Councillor Powell

Seconded by – Councillor Schmitt

That the following Consent Items be received as information:

- i. Twin Pad Steering Committee In Camera minutes of July 27, 2009;
- ii. Twin Pad Steering Committee In Camera minutes of August 13, 2009; and
- iii. Twin Pad Steering Committee In Camera minutes of August 26, 2009.

.Carried

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## **LEED CERTIFICATION / OFFER FROM BRANT COUNTY POWER**

D'Arcy Arthurs reported on a meeting held at their office in Toronto with representatives from the County of Brant, various consultants for this project, Brant County Power and Arborus Consulting (the consultant retained by Brant County Power regarding the LEED Certification proposal). The group assessed the project's ability to meet the requirements of a LEED certification scorecard based on points that the project already qualifies for, points that could be obtained through a change in the project or the construction process and points that could not be obtained given the nature of the project. In conclusion, Mr. Arthurs suggested that although the project does adopt many of the energy conservation and sustainable design philosophies envisioned in the certification process, it would be difficult and costly to make the extent of changes necessary to obtain LEED certification.

Mr. Arthurs reviewed that since the construction contract has already been awarded, if the County approved changes to the project necessary to meet LEED certification requirements, a series of change orders would have to be issued. There would likely be a large number of change orders required, as many of the systems in the building would have to be modified. The additional consulting costs to coordinate these changes (excluding any costs incurred for Arborus, for energy modeling, or for additional site supervision, etc.), would be approximately \$60,000 to \$70,000. The change orders would then be presented to the contractor for pricing and Mr. Arthurs estimated a two-month delay just to get revised cost estimates and a revised schedule from the contractor. Also, since the contract has been awarded, there would be no opportunity for competitive bidding on the change orders and given the aggressive construction schedule, there would likely be additional delays.

Mr. Arthurs suggested that although changes to the project could likely result in LEED certification, LEED silver is the generally-accepted minimum standard and this would be difficult to achieve.

One primary concern raised was the impact that the necessary changes would have on the project schedule. It was noted that any delay would result in uncertainty in terms of opening for the 2010 winter ice season, availability for users in 2010, staffing requirements and the future use of the Syl Apps Community Centre. It was noted that the changes needed to obtain LEED Certification are generally internal / process items that will not impact the final product delivered to the public. Principles of energy efficiency and sustainable design were already incorporated into the building plans. Councillor Schmitt requested a memo, itemizing measures taken to maximize the energy efficiency of the building and meet other LEED requirements. It was agreed that this information would be re-distributed to Committee members.

Fran Bell, Director of Corporate Services, noted that a cost estimate has not yet been obtained from the contractor for the implementation of the necessary changes and questioned whether the changes (from consulting to construction) could be achieved for the \$250,000 offered. Mr. Arthurs responded that it may be possible, however the Committee agreed that the potential delay of the project is a primary concern and that further pursuing a cost estimate from the contractor would jeopardize the project schedule.

It was suggested that possibly the funding that was offered could be re-directed towards an alternative energy demonstration project for the site. This could be done in parallel to or even after the building's construction and would serve as a focus for the County's energy conservation efforts. The Committee concurred that this would be a positive compromise.

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Moved by – Councillor Schmitt  
Seconded by – Councillor Powell

That the County of Brant decline the offer from Brant County Power of funding towards LEED Silver certification;

That Brant County Power be thanked for their generous offer;

And that Brant County Power be encouraged to partner with the County of Brant to establish an alternative energy demonstration site at the twin pad arena complex, which could be implemented without impacting the cost or timeframe of the construction of the arena itself.

.Carried

**NEXT MEETING**

The meeting adjourned at 8:08 p.m. to meet again at the call of the Chair.

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Secretary