



FOR INFORMATION:

TO: Planning and Budget Committee

SPONSOR: Gail Milgrom, Acting AVP, Campus and Facilities

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DATE: May 4th, 2012 for May 16th, 2012

AGENDA ITEM: 9

ITEM IDENTIFICATION: Terms of Reference for Facilities Master Plan at the Koffler Scientific Reserve

JURISDICTIONAL INFORMATION:

The Planning and Budget committee recommends to the Academic Board approval in principle of capital projects and infrastructure projects over \$2 million. Under the Policy on Capital Planning and Capital Projects, section 5.A, the membership and term of reference of Project Committee shall be reported to the Planning and Budget Committee.

BACKGROUND

The Koffler Scientific Reserve at Jokers Hill on the Oak Ridges Moraine in King Township is quickly developing into a major venue for research and instruction in ecology, environmental biology and related areas of study. As many as 100 researchers annually from across Ontario and around the world make use of KSR's habitats and facilities.

In July 2011 a Task Force appointed by the Koffler Scientific Reserve Management Board prepared a KSR Real Estate Strategy which recommended freeing up scarce resources to advance the KSR research and teaching mission. The report included a strategy that would include building one or two multi-purpose use buildings in the area of the arena, south barn, north barn and workshop, and discontinuing the use of several outlying buildings. Future buildings would aim to reflect sustainable materials and design.

In October 2012 an external review of the KSR identified one of its handicaps as a field station was having to use pre-existing facilities designed for equestrian use and one of its greatest challenges would be to transform the former estate into a field station with improved overnight student accommodation in conjunction with a centralized meeting facilities purpose designed for field researchers. It was noted that one of the greatest assets a field station provides is the common dining hall, where users gather to share ideas, discuss problems and interact. New, clustered accommodation for students should be associated with the common dining hall/meeting spaces to enhance security and allow

for appropriate management of the student experience. At the same time a plan to develop housing for resident PI's and post docs should be identified. It would be important for KSR to keep in mind ancillary uses of its facilities that would be mutually beneficial to the field station outside the intensive research season.

PROPOSED COMMITTEE MEMBERSHIP

Rob Baker, Vice Dean, Research and Graduate Programs, Chair
Arthur Weis, Department of Ecology & Evolutionary Biology & Director, Koffler Scientific Reserve at Jokers Hill
Locke Rowe, Chair, Department of Ecology & Evolutionary Biology
Marc Cadotte, Assistant Professor, Department of Biological Sciences, UTSC
John Stinchcombe, Associate Professor, Department of Ecology & Evolutionary Biology
Sean Thomas, Professor, Faculty of Forestry
Kim McLean, Chief Administrative Officer, Faculty Arts & Science
Adrienne De Francesco, Director, Capital Projects
Lucy Chung, Director of Infrastructure Planning
Ron Swail, Assistant Vice-President, Facilities & Services
Gail Milgrom, Acting Assistant Vice-President, Campus & Facilities Planning
TBA, Director, Project Development
Lisa Neidrauer, Planner, Campus & Facilities Planning
Undergraduate Student (TBA)
Graduate Student (TBA)

TERMS OF REFERENCE

1. Make recommendations for a comprehensive long term facilities master plan including a detailed space program to allow the Koffler Scientific Reserve to meet core research and education priorities.
2. Demonstrate that the proposed space program will take into account the Council of Ontario Universities' and the University's own Space Standards.
3. Determine the secondary effects of the project as well as the requirements for site security, signage and fencing.
4. Determine a total project cost (TPC) estimate for the project, including costs of implementation in phases if required, and costs associated with secondary effects.
5. Identify all sources of funding for the capital project, or phases of the project, and anticipated increased operating costs once the project is complete.
6. Report by December, 2012.