



Ministry of Advanced Education  
Post Secondary Education Division  
Public Institutions Branch

## MEMORANDUM

To: Christine Ward  
Funding and Analysis Branch

Date: March 10, 2008

**Re: Confirmation of Funds for BCKDF project 804209** *862*

The University of British Columbia (UBC) has confirmed funding for a BCKDF project: Centre for Drug Research and Development (Hancock), BCKDF #113-E, Caps # 804209.

UBC was notified of approval on May 4, 2007. Attached are copies of the signed approval letter from the Chair, Treasury Board authorizing AVED to contribute to the project, the approval letter to UBC, and the final budget submitted to CFI.

I trust this information will be sufficient for you to proceed with issuing a Certificate of Approval for the project in the near future. Please contact me if you require anything further.

Sincerely,

Vicki Hocking  
BCKDF Coordinator

Attachments

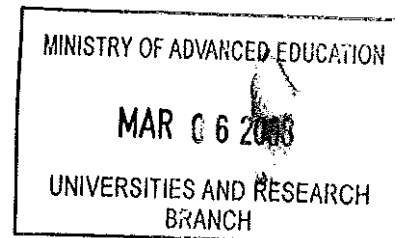
# THE UNIVERSITY OF BRITISH COLUMBIA



Office of the Vice President Research  
CFI/BCKDF Resource Office  
#101 - 6190 Agronomy Road  
Vancouver, BC, Canada V6T 1Z3  
Phone: (604) 822-5159  
Fax: (604) 827-5356

Mr. Glen Scobie  
Director, Research  
Public Institutions Branch  
Ministry of Advanced Education  
2nd Floor, 835 Humboldt Street  
PO Box 9876 Stn Prov Govt  
Victoria BC, V8W 9T6

February 8, 2008



804209


Dear Mr. Scobie:

*Re: BC Knowledge Development Fund - project 113-E (CFI - 11989)*

I write to confirm that funding from Canada Foundation for Innovation and other eligible partners has been secured for the project titled "Centre for Drug Research and Development". The total project budget is \$20,000,000. Also attached is a copy of the letter from the Associate Director of Financial Reporting of UBC with respect to the capitalization of expenses for BCKDF/CFI funded projects.

Summary:

Title	Eligible Partners	Amount
Centre for Drug Research and Development	BCKDF	\$ 8,000,000
	CFI	\$ 8,000,000
	Vendors in-kind	\$ 2,018,238
	CDRD	\$ 1,981,762
	Total funding	\$ 20,000,000 ✓

  
Sharon Wu, CGA  
Director

Page 3 redacted for the following reason:

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Not Responsive

# THE UNIVERSITY OF BRITISH COLUMBIA



Department of Financial Services  
305-2075 Wesbrook Mall  
Vancouver B.C. Canada V6T 1Z1  
Tel: 604-822-2454  
Fax: 604-822-2417

January 30<sup>th</sup>, 2008

Manager  
Research and Innovation Branch  
Ministry of Advanced Education  
2<sup>nd</sup> Floor, 835 Humboldt Street  
PO Box 9877 Stn Prov Govt  
Victoria, B.C. V8W 9T6

To Whom It May Concern:

Re: BC Knowledge Development Fund

The accounting practice of the University of British Columbia respecting CFI/BCKDF funded infrastructure projects is that we intend to direct all spending on these projects toward capital assets.

Please do not hesitate to call me at 822-9923 or Sharon Wu at 827-5279 if you have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Allison See'.

Allison See  
Associate Director, Financial Reporting

CC: Sharon Wu  
CFI/BCKDF Resource Office

# Ministry of Advanced Education

## PROJECT SUMMARY

Institution	UBC
Project Number	
Project Title	Centre for Drug Research and Development (Hancock)
Project Status	Completion
Anticipated Project Completion Date	September 30, 2012
Date	February 28, 2008

Total Approved Project				
	Total Costs (Eligible + Ineligible)	Total Ineligible Costs	Total Eligible Costs	BCKDF Costs
<b>Construction/Renovation (CFI Item 20)</b>				
Planning & Design fees				
Project Management fees				
New Construction Costs				
Renovation Costs				
Site Costs				
Contingency				
DCCs/legal costs				
Commissioning				
Other (specify)				
<b>Equipment/Other Costs (CFI Items 13-19, 21-22)</b>				
Purchase Research Equipment				
Lease Research Equipment				
Personnel Costs				
Components				
Travel/communications				
Software				
Extended warranty				
Infrastructure personnel training				
Other (specify)				
Sub Total				\$ 8,000,000
Payable GST 1.98%	Incl.	Incl.	Incl.	Incl.
Total Cost				\$ 8,000,000

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SPACE SUMMARY	New Construction	Renovations	Eligible	Total
Approved NASM				
Approved GSM				
Current NASM				
Current GSM				

FUNDING SUMMARY	Ineligible	Eligible	Total
BCKDF Funding		\$ 8,000,000	\$ 8,000,000
CFI Funding		\$ 8,000,000	\$ 8,000,000
Other Funding			
Third Party Funding		\$ 4,000,000	\$ 4,000,000
TOTAL		\$ 20,000,000	\$ 20,000,000

ASHFLOW	2007/08	2008/09	2009/10	2010/2011	2011/2012	Total
BCKDF						\$ 8,000,000
CFI						\$ 8,000,000
Other						\$ -
Third Party						\$ 4,000,000
TOTAL						\$ 20,000,000

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SUED COA'S	Issued Date	Expiry Date	Project Phase

Pages 6 through 23 redacted for the following reasons:

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Not Responsive

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May 4, 2007

File: 60100-01/BCKDF

Professor Stephen J. Toope  
President and Vice-Chancellor  
The University of British Columbia  
Room 103 Old Administration Building  
6328 Memorial Rd  
Vancouver BC V6T 1Z2

Dear Professor Toope:

I am writing in regard to a proposal submitted to the British Columbia Knowledge Development Fund (BCKDF) by The University of British Columbia (UBC).

I am pleased to advise you that the proposal has proceeded through the project review process. Provincial funding for this project has been approved to the following maximum amount:

Project Title: Centre for Drug Research and Development  
BCKDF Amount: \$8,000,000  
BCKDF Number: 113-E

Please note that this approval is given on the understanding that all ongoing operating costs for this project will be funded by UBC from other non-government sources, and all risks associated with any cost over-runs with this project's completion are the exclusive responsibility of UBC.

Please be advised that funding from the Canada Foundation for Innovation and other non-provincial government sources for this project must be confirmed with the BCKDF Coordinator, Research and Innovation Branch, Ministry of Advanced Education (AVED). The Certificate of Approval may then be processed and project implementation may begin for this project, which will be managed and monitored by the Funding and Analysis Branch, AVED, within the context of the Capital Asset Management Framework and regular procedures for debt-serviced capital projects funding.

.../2

Please have your staff contact Ms. Jennifer McCrea at (250) 952-6508 of our Public Affairs Bureau to arrange for an opportunity to publicly announce funding for this project. AVED feels cooperative efforts around public communications will maximize the benefits to your institution and the project being sponsored. I respectfully request that you defer any media releases until our joint efforts can be formalized.

I wish you success in implementing this new project.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Ken Armour', with a stylized, flowing script.

Ken Armour  
Director

pc: Dr. John Hepburn, Vice-President, Research  
The University of British Columbia

Dr. Don Brooks, Associate Vice-President, Research  
The University of British Columbia

Dr. Moura Quayle, Deputy Minister  
Ministry of Advanced Education

Mr. Joseph Thompson, Executive Director  
Funding and Analysis Branch

Ms. Jennifer McCrea, Director  
Advanced Education Communications





DEPUTY MINISTER - MINISTRY OF ADVANCED EDUCATION  
CLIFF NUMBER  
REFER TO  
☐ DRAFT  
☐ DRAFT REPLY  
☐ INFO / FILE  
APR 26 2007  
RECEIVED  
NOTES  
DANIELLE TB 023/07  
CITE 59429  
TB Minor Mtg. Date: April 23, 2007  
170391

APR 23 2007

Confidential

Honourable Murray Coell  
Minister of Advanced Education  
Room 247  
Parliament Buildings  
Victoria BC V8V 1X4

Dear Colleague:

Re: BC Knowledge Development Fund  
Centre for Drug Research and Development

I am writing to inform you that I have authorized the Ministry of Advanced Education's request to make a contribution through the BC Knowledge Development Fund to the Centre for Research and Development at the University of British Columbia.

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I trust this is satisfactory.

Sincerely,

*Carole Taylor*

Carole Taylor  
Chair

pc: Please see attached distribution list.

.../2



**British Columbia Knowledge Development Fund (BCKDF)**

**Application for Matching Funds**

**Leading Edge Fund (LEF) and New Initiatives Fund (NIF) BCKDF Applications  
due February 20, 2006 (extended from February 13, 2006)**

**New Opportunities and Canada Research Chairs  
Applications are accepted on an ongoing basis**

<b>Mail Applications To:</b>		<b>Courier Applications To:</b>
Julie Williams, Manager Research Initiatives Unit Universities and Research Branch Ministry of Advanced Education PO BOX 9877 Stn Prov Govt Victoria BC V8W 9T6		Julie Williams, Manager Research Initiatives Unit Universities and Research Branch Ministry of Advanced Education 2nd Floor 835 Humboldt Street Victoria BC V8W 9T6

For further information contact:

Vicki Hocking  
BCKDF Coordinator  
Research Initiatives Unit  
Universities and Research Branch  
Ministry of Advanced Education  
Telephone: (250) 387-1069  
E-Mail: Vicki.Hocking@gov.bc.ca

## ***British Columbia Knowledge Development Fund (BCKDF)***

### ***Application for Matching Funds***

**Revised September 2005**

In order to streamline the BCKDF application process and clarify more precisely the specific information required by the province the *BCKDF Application for Matching Funds* form has been revised.

BCKDF is a matching program, usually partnering with the federal government's Canada Foundation for Innovation (CFI) programs and the private sector. The criteria for CFI awards and the criteria for BCKDF awards are not identical however. Consequently, a separate BCKDF application form must be completed in full in order to allow the Ministry of Advanced Education to assess a project's eligibility for BCKDF funding.

The BCKDF application form must be complete, must fulfill the BCKDF assessment criteria, and must be able to stand on its own merits without reference to information that may be contained in the CFI application.

**Institutions may vary the content of their responses as appropriate to provide the information required in the application form. Example responses are provided in the attached template but they are for illustrative purposes only and institutions are expected to provide enough detail in the responses to allow the Ministry of Advanced Education to evaluate the application with BCKDF objectives. The objectives of BCKDF are, in the context of British Columbia to:**

- **Maximize the economic and social benefits of investing in research;**
- **Promote excellence in research and enhance research infrastructure;**
- **Encourage collaboration;**
- **Improve the province's ability to attract and retain highly qualified personnel; and**
- **Ensure institutions have the ability to successfully compete for private sector and federal funding.**



## British Columbia Knowledge Development Fund (BCKDF)

### Application for Matching Funds

#### General Instructions

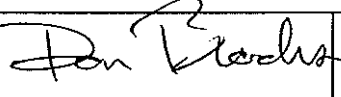
#### **Projects Applying to BCKDF and CFI**

- Complete the BCKDF application form
- YOU MUST ALSO INCLUDE WITH YOUR APPLICATION:
  - A COPY OF THE COMPLETED CFI APPLICATION FORM; and
  - LETTERS OF COMMITMENT FROM ALL PROJECT FUNDING PARTNERS WHERE FUNDING IS CONFIRMED.

#### **Projects Applying to BCKDF Alone**

- Please include the following items with the institution's application for funding:
    - completed BCKDF application form;
    - letters of commitment from all project funding partners where funding is confirmed; and
    - a summary of the research team's qualifications.
- ➔ Applicants may attach a separate sheet for any sections of the application that provide insufficient space to accommodate the requested information. Applicants to BCKDF should consult the BCKDF guidelines at [<http://www.aved.gov.bc.ca/bckdf/>] prior to completing the BCKDF application form.

**This application must be signed by the President, CEO or Chair, or other designate, of all applicant institutions.**

Donald Brooks, Associate VP Research		University of British Columbia	Feb 20/06
Name (Please Print)	Signature	Institution	Date
Name (Please Print)	Signature	Institution	Date
Name (Please Print)	Signature	Institution	Date
Name (Please Print)	Signature	Institution	Date

**1. Applicant and Partner Information**

Lead Institution (If multi-institutional, list institutional partners and contact names below.)		
Name of Leading Applicant Institution: University of British Columbia		
Contact Person: Don Brooks		
Address of Institution: Rm. 224, 6328 Memorial Road		
City: Vancouver		Postal Code: V6T 1Z2
Phone #: 604-822-1995	Fax #: 604-822-6295	E-mail: don.brooks@ubc.ca

Partner Institution		
Name of Applicant Institution:		
Contact Person:		
Address of Institution:		
City:		Postal Code:
Phone #:	Fax #:	E-mail:

Partner Institution		
Name of Applicant Institution:		
Contact Person:		
Address of Institution:		
City:		Postal Code:
Phone #:	Fax #:	E-mail:

Partner Institution		
Name of Applicant Institution:		
Contact Person:		
Address of Institution:		
City:		Postal Code:
Phone #:	Fax #:	E-mail:

Partner Institution		
Name of Applicant Institution:		
Contact Person:		
Address of Institution:		
City:		Postal Code:
Phone #:	Fax #:	E-mail:

**2. Description of Proposal**

Title of Proposal	Centre for Drug Research and Development
Total Project Cost	\$20,000,000
BCKDF Funding Request	\$8,000,000
Project's Primary Discipline	Medical and Pharmaceutical Sciences
Project's Secondary Discipline	Chemistry
Is this BCKDF application for matching funding for a CFI application?	Yes
If no, why is CFI funding not requested for the project?	N/A

Pages 32 through 42 redacted for the following reasons:

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FAB Project File Copy + back-up  
FAB Day File  
CCA File Copy # 66240-30

AUG 27 2010

**VIA COURIER**

File No. 64300-20/UBC/BCKDF  
Fiscal Year 2007/08 – 804172, 804208, 804209, 804232  
2008/09 – 804340  
2009/10 - 804500

Mr. Pierre Ouillet  
Vice-President, Finance, Resources and Operations  
University of British Columbia  
Old Administration Building  
Room 143 - 6328 Memorial Rd  
Vancouver BC V6T 1Z2

Dear Mr. Ouillet:

I am pleased to confirm that the Ministry of Advanced Education and Labour Market Development has increased the Certificates of Approval (COAs) for the following projects, in accordance with the terms and conditions of the British Columbia Knowledge Development Fund:

Not Responsive



<i>Project No.:</i>	804209
<i>Certificate No.:</i>	862-804209-4
<i>Project Description:</i>	Centre for Drug Research and Development (Hancock)
<i>Project Scope:</i>	100% Equipment
<i>Total Project Budget:</i>	\$11,727,516
<i>Total BCKDF Project Budget:</i>	\$4,691,006
<i>COA Amount:</i>	\$4,691,006
<i>COA Expiry:</i>	March 31, 2011

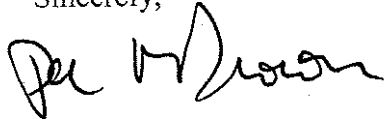
Not Responsive

Enclosed, please find a COA and a Project Summary for each project.

Please continue to provide quarterly cashflow projections for these projects to Mr. Inder Gill, Research Officer, at [inder.gill@gov.bc.ca](mailto:inder.gill@gov.bc.ca). Diligent monitoring of cashflow for these and all capital projects is expected.

Upon completion of these projects, please submit Project Closure forms to Ms. Christine Ward, Senior Planning Officer, at [christine.ward@gov.bc.ca](mailto:christine.ward@gov.bc.ca). A template of this form may be found at: [http://www.aved.gov.bc.ca/cppm/related\\_documents.htm](http://www.aved.gov.bc.ca/cppm/related_documents.htm).

Sincerely,



Lawrence Bortoluzzi  
Director

Enclosures

pc: Mr. Joe Thompson, Executive Director, Funding and Accountability Branch  
Ministry of Advanced Education and Labour Market Development

Ms. Sharon Wu, CFI Director, Office of the Vice-President, Research  
University of British Columbia

Mr. Ken Armour, Executive Director, Research and Innovation Branch  
Ministry of Small Business, Technology and Economic Development

BCKDF PROJECT SUMMARY	
Institution	UBC
Project Number	804209
Project Title	Centre for Drug Research and Development (Hancock) (research equipment procurement component only; construction component reallocated to 804433)
Project Status	Underway
Anticipated Completion	September 30, 2012
Date	June 30, 2010

Total Approved Project				
	Total Costs (Eligible+Ineligible)	Total Ineligible Costs	Total Eligible Costs	BCKDF Costs
<b>Construction/Renovation (CFI Item 20)</b>				
Planning & Design fees				
Project Management fees				
New Construction Costs *				
Renovation Costs				
Site Costs				
Contingency				
DCCs/legal costs				
Commissioning				
Other (specify)				

<b>Equipment/Other Costs (CFI Items 13-19; 21-22)</b>				
Purchase Research Equipment				
Lease Research Equipment				
Personnel Costs				
Components				
Travel/communications				
Software				
Extended warranty				
Infrastructure personnel training				
Other - LIMS services				

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Sub Total	\$	11,727,516		\$	11,727,516	\$	4,691,006
Payable GST 1.67%		Incl.		Incl.		Incl.	
Total Cost	\$	11,727,516		\$	11,727,516	\$	4,691,006

\*NOTE: construction component of CDRD reallocated to FOPS/CDRD building project # 804433

SPACE SUMMARY	New Construction	Renovations	Eligible	Total
Approved NASM				
Approved GSM				
Current NASM				
Current GSM				

FUNDING SUMMARY	Ineligible	Eligible	Total
BCKDF Funding		\$ 4,691,006	\$ 4,691,006
CFI Funding		\$ 4,691,006	\$ 4,691,006
Third Party Funding		\$ 2,345,504	\$ 2,345,504
TOTAL		\$ 11,727,516	\$ 11,727,516

CASHFLOW	Previous Years CF	FY 2009/10	FY 2010/11	FY 2011/12	FY 2012/13	Total
BCKDF						\$ 4,691,006
CFI						\$ 4,691,006
Third Party						\$ 2,345,504
TOTAL						\$ 11,727,516

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ISSUED COA'S	Amount	Issued Date	Expiry Date	Project Phase
862-804209-1	\$ 3,599,475	May 20, 2008	March 31, 2009	Completion FY 08/09
862-804209-2	\$ 4,440,838	June 2009	March 31, 2010	Completion FY 09/10
862-804209-3	\$ 4,440,838	November 2009	March 31, 2010	Project information revised to reflect reallocation of construction costs to 804433
862-804209-4	\$ 4,691,006	August 2010	March 31, 2011	Completion FY 10/11

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COA File Copy: File # 66240-30 (with yellow COA)

**VIA COURIER**

DEC 07 2009

File No. 64300-20/UBC  
Fiscal Year 2007/08 – 804209  
2009/10 - 804433

Mr. Pierre Ouillet  
Vice-President Finance, Resources and Operations  
University of British Columbia  
Old Administration Building, Room 143  
6328 Memorial Rd  
Vancouver BC V6T 1Z2

Dear Mr. Ouillet:

The Ministry of Advanced Education and Labour Market Development (ALMD) has made adjustments to the project budgets and Certificate of Approval (COA) details for two previously approved projects:

- British Columbia Knowledge Development Fund project Centre for Drug Research and Development (Project No. 804209); and,
- Faculty of Pharmaceutical Sciences and Centre for Drug Research and Development Building (Project No. 804433).

These adjustments have been discussed with the University of British Columbia (UBC); Peter Smailes has confirmed the information in a November 18<sup>th</sup> 2009 email to ALMD.

The British Columbia Knowledge Development Fund (BCKDF) Centre for Drug Research and Development (CDRD) (804209) project scope includes research equipment procurement and construction of 1,777 m<sup>2</sup> of space (within the Faculty of Pharmaceutical Sciences [FOPS] /CDRD building). The University of British Columbia has allocated \$8,272,484 for the construction component, of which \$3,308,994 is funded by the Ministry.

The FOPS /CDRD Building (804433) was approved with a budget of \$133,250,000 with ALMD funding of \$86,400,000. These sums include the building portion of the CDRD project 804209.

.../2

These two linked projects pose a complex reporting condition and, in fact, overstated the construction portion of the BCKDF project. Consequently, we are revising the budgets and COA allocations as follows:

**Project No.:** 804209  
**Certificate No.:** 862-804209-3  
**Project Description:** Centre for Drug Research and Development (Hancock)  
**COA Amount:** \$4,440,838  
**COA Expiry:** March 31, 2010  
**Project Scope:** 100% Equipment  
(construction component of this project reallocated to FOPS/CDRD 804433)  
**Total Project Budget:** \$11,727,516  
(original approval: \$20,000,000; \$8,272,484 for construction of CDRD reallocated to FOPS/CDRD 804433)  
**Total BCKDF Project Budget:** \$4,691,006  
(original approval: \$8,000,000; \$3,308,994 for construction of CDRD reallocated to FOPS/CDRD 804433)

**Project No.:** 804433  
**Certificate No.:** 062-804433-2  
**Project Description:** Faculty of Pharmaceutical Sciences (FOPS) and the Centre for Drug Research and Development (CDRD)  
**COA Amount:** \$8,640,000  
**COA Expiry:** March 31, 2010  
**Project Scope:** 100% Construction  
**Total Project Budget:** \$133,250,000  
(includes \$8,272,484 construction component of BCKDF CDRD project 804209)  
**Total BCKDF Project Budget:** \$86,400,000  
(includes \$3,308,994 re-allocation from CDRD 804209)

In summary:

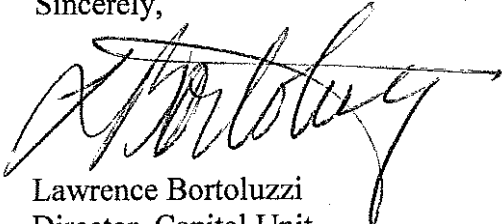
	CFI/BCKDF CDRD research equipment procurement (project 804209)	FOPS/CDRD Building (project 804433)
ALMD	\$4,691,006	\$86,400,000
UBC	\$0	\$41,886,510
CFI	\$4,691,006	\$3,308,994
Third Party/In-Kind (approved as part of matching funds for 804209)	\$2,345,504	\$1,654,496
<b>TOTAL</b>	<b>\$11,727,516</b>	<b>\$133,250,000</b>

Enclosed, please find a revised COA and Project Summary for each project. For the purposes of reporting to CFI, CDRD project 804209 should continue to be identified as per the original approval before these adjustments were made (total approved project \$20,000,000; \$8,000,000 ALMD funding). The University of British Columbia is to continue to ensure that all terms and conditions of approval for both projects continue to be met.

Please continue to provide cashflow projections, updated quarterly, for these projects to Ms. Kim Springer, Research Officer, at [kim.springer@gov.bc.ca](mailto:kim.springer@gov.bc.ca). Diligent monitoring of cashflow for these and all capital projects is expected.

Please continue to work with Ms. Christine Ward, Senior Planning Officer, regarding these projects.

Sincerely,



Lawrence Bortoluzzi  
Director, Capital Unit

Enclosures

pc: Mr. Joe Thompson, Executive Director, Funding and Analysis Branch  
Ministry of Advanced Education and Labour Market Development

Ms. Deborah Hull, Executive Director, Universities and Institutes Branch  
Ministry of Advanced Education and Labour Market Development

Mr. Glen Scobie, Director, Research and Innovation Branch  
Ministry of Small Business, Technology and Economic Development

Ms. Suzanne Poohkay, Director, Land and Building Services  
University of British Columbia

Ms. Sharon Wu, CFI Director, Office of the Vice-President Research  
University of British Columbia

BCKDF PROJECT SUMMARY	
<b>Institution</b>	UBC
<b>Project Number</b>	804209
<b>Project Title</b>	Centre for Drug Research and Development (Hancock) (research equipment procurement component only; construction component reallocated to 804433)
<b>Project Status</b>	Underway
<b>Anticipated Completion</b>	September 2012
<b>Date</b>	November 2009

Total Approved Project				
	Total Costs (Eligible+Ineligible)	Total Ineligible Costs	Total Eligible Costs	BCKDF Costs
<b>Construction/Renovation (CFI Item 20)</b>				
Planning & Design fees				
Project Management fees				
New Construction Costs *				
Renovation Costs				
Site Costs				
Contingency				
DCCs/legal costs				
Commissioning				
Other (specify)				
<b>Equipment/Other Costs (CFI Items 13-19; 21-22)</b>				
Purchase Research Equipment				
Lease Research Equipment				
Personnel Costs				
Components				
Travel/communications				
Software				
Extended warranty				
Infrastructure personnel training				
Other - LIMS services				

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Sub Total	\$	11,727,516		\$	11,727,516	\$	4,691,006
Payable GST 1.67%		Incl.		Incl.		Incl.	
Total Cost	\$	11,727,516		\$	11,727,516	\$	4,691,006

\*NOTE: construction component of CDRD reallocated to FOPS/CDRD building project # 804433

SPACE SUMMARY	New Construction	Renovations	Eligible	Total
Approved NASM				
Approved GSM				
Current NASM				
Current GSM				
FUNDING SUMMARY	Ineligible	Eligible	Total	
BCKDF Funding		\$ 4,691,006	\$ 4,691,006	
CFI Funding		\$ 4,691,006	\$ 4,691,006	
Third Party Funding		\$ 2,345,504	\$ 2,345,504	
TOTAL		\$ 11,727,516	\$ 11,727,516	

CASHFLOW	FY 2007/08	FY 2008/09	FY 2009/10	FY 2010/11	FY 2011/12	Total
BCKDF						\$ 4,691,006
CFI						\$ 4,691,006
Third Party						\$ 2,345,504
TOTAL						\$ 11,727,516

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ISSUED COA'S	Amount	Issued Date	Expiry Date	Project Phase
862-804209-1	\$ 3,599,475	May 20, 2008	March 31, 2009	Completion FY 08/09
862-804209-2	\$ 4,440,838	June 2009	March 31, 2010	Completion FY 09/10
862-804209-3	\$ 4,440,838	November 2009	March 31, 2010	Project information revised to reflect reallocation of construction costs to 804433



Page 52 redacted for the following reason:

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File No. 64300-20/UBC  
Fiscal Year 2007/08 – 804209  
2009/10 - 804433

DEC 07 2009

Ms. Jo-Anne Summers  
COA Accounts Administration  
Provincial Treasury  
Banking/Cash Management  
Ministry of Finance  
1<sup>st</sup> Floor, 620 Superior St  
Victoria BC V8V 1X4

Dear Ms. Summers:

As per your request to Kim Springer, please find attached revised Certificates of Approval (COAs) and a copy of a letter sent to the University of British Columbia, clarifying project budgets and allocations for the following two projects:

- British Columbia Knowledge Development Fund project Centre for Drug Research and Development (Project No. 804209); and,
- Faculty of Pharmaceutical Sciences and Centre for Drug Research and Development Building (Project No. 804433).

If you have any questions, please do not hesitate to contact me at.

Sincerely,

Christine Ward  
Senior Planning Officer

pc: Ms. Kim Springer, Research Officer, Funding and Analysis Branch  
Ministry of Advanced Education and Labour Market Development



FAB Project File Copy (with pink COA - to Kim)  
FAB Day Copy (original)  
COA File Copy: File # 66240-30 (with yellow COA)

**VIA COURIER**

File No. 64300-20/UBC/BCKDF ✓  
Fiscal Year 2004/05 – 803925, 803984 ✓  
2005/06 – 803980, 804079 ✓  
2006/07 – 804113 ✓  
2007/08 – 804172, 804208, 804209, 804219 ✓

JUL 06 2009

Mr. Pierre Ouillet  
Vice-President Finance, Resources and Operations  
University of British Columbia  
Old Administration Building, Room 143  
6328 Memorial Rd  
Vancouver BC V6T 1Z2

Dear Mr. Ouillet:

I am pleased to confirm that the Ministry of Advanced Education and Labour Market Development (ALMD) has increased the Certificates of Approval (COAs) for the following projects, in accordance with the terms and conditions of the British Columbia Knowledge Development Fund:

Not Responsive

... /2

Page 55 redacted for the following reason:

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Not Responsive

Not Responsive

<i>Project No.:</i>	804209
<i>Certificate No.:</i>	862-804209-2
<i>Project Description:</i>	Centre for Drug Research and Development (Hancock)
<i>Project Scope:</i>	59% Equipment, 41% Renovation
<i>Total Project Budget:</i>	\$20,000,000
<i>Total BCKDF Project Budget:</i>	\$8,000,000
<i>COA Amount:</i>	\$4,440,838
<i>COA Expiry:</i>	March 31, 2010

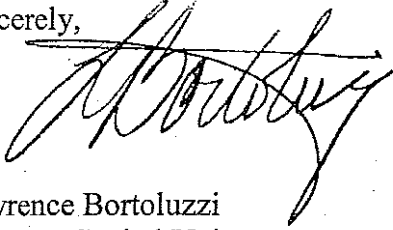
Not Responsive

Enclosed, please find a COA and a Project Summary for each project.

Please continue to provide cashflow projections, updated quarterly, for these projects to Ms. Kim Springer, Research Officer, at [kim.springer@gov.bc.ca](mailto:kim.springer@gov.bc.ca). Diligent monitoring of cashflow for these and all capital projects is expected.

Please continue to work with Ms. Christine Ward, Senior Planning Officer, regarding these projects.

Sincerely,

A handwritten signature in black ink, appearing to read 'L. Bortoluzzi', written over a horizontal line.

Lawrence Bortoluzzi  
Director, Capital Unit

Enclosures

pc: Mr. Joe Thompson, Executive Director, Funding and Analysis Branch  
Ministry of Advanced Education and Labour Market Development

Ms. Sharon Wu, CFI Director, Office of the Vice-President Research,  
University of British Columbia

Mr. Glen Scobie, Director, Research and Innovation Branch  
Ministry of Technology, Trade and Economic Development

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BCKDF PROJECT SUMMARY	
<b>Institution</b>	UBC
<b>Project Number</b>	804209
<b>Project Title</b>	Centre for Drug Research and Development (Hancock)
<b>Project Status</b>	Underway
<b>Anticipated Completion</b>	September 2012
<b>Date</b>	April 2009

Total Approved Project				
	Total Costs (Eligible+Ineligible)	Total Ineligible Costs	Total Eligible Costs	BCKDF Costs
<b>Construction/Renovation (CFI Item 20)</b>				
Planning & Design fees				
Project Management fees				
New Construction Costs				
Renovation Costs				
Site Costs				
Contingency				
DCCs/legal costs				
Commissioning				
Other (specify)				
<b>Equipment/Other Costs (CFI Item 21)</b>				
Purchase Research Equipment				
Lease Research Equipment				
Personnel Costs				
Components				
Travel/communications				
Software				
Extended warranty				
Infrastructure personnel training				
Other - LIMS services				

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Sub Total	\$ 20,000,000		\$ 20,000,000	\$ 8,000,000
Payable GST 1.67%	Incl.	Incl.	Incl.	Incl.
<b>Total Cost</b>	<b>\$ 20,000,000</b>		<b>\$ 20,000,000</b>	<b>\$ 8,000,000</b>

SPACE SUMMARY	New Construction	Renovations	Eligible	Total
Approved NASM				
Approved GSM	1777		1777	1777
Current NASM				
Current GSM	1777		1777	1777
FUNDING SUMMARY	Ineligible	Eligible	Total	
BCKDF Funding		\$ 8,000,000	\$ 8,000,000	
CFI Funding		\$ 8,000,000	\$ 8,000,000	
Third Party Funding		\$ 4,000,000	\$ 4,000,000	
<b>TOTAL</b>		<b>\$ 20,000,000</b>	<b>\$ 20,000,000</b>	

CASHFLOW	FY 2007/08	FY 2008/09	FY 2009/10	FY 2010/11	FY 2011/12	Total
BCKDF						\$ 8,000,000
CFI						\$ 8,000,000
Third Party						\$ 4,000,000
<b>TOTAL</b>						<b>\$ 20,000,000</b>

ISSUED COA'S	Amount	Issued Date	Expiry Date	Project Phase
862-804209-1	\$ 3,599,475	May 20, 2008	March 31, 2009	Completion FY 08/09
862-804209-2	\$ 4,440,838	June 2009	March 31, 2010	Completion FY 09/10





Our Reference: 62942

JUN 18 2008

**VIA COURIER**

**64300-60/UBC/BCKDF**

Fiscal Year 07/08 – 804208, 804209, 804219

Professor Stephen Toope, President and Vice-Chancellor  
University of British Columbia  
6328 Memorial Rd  
Vancouver BC V6T 1Z2

Dear Professor Toope:

*Stephen*

I am pleased to advise that the Ministry of Advanced Education (AVED) has approved Certificates of Approval for the following British Columbia Knowledge Development Fund projects:

Not Responsive

I look forward to our partnership continuing to provide the highest quality education and training to students in British Columbia.

Sincerely,

Murray Coell  
Minister

pc: See Distribution List



.../2

Distribution List

Dr. Moura Quayle, Deputy Minister, AVED

Ms. Ruth Wittenberg, Assistant Deputy Minister, AVED

Ms. Lisa Castle, Acting Vice-President, Administration and Finance, University of British Columbia

Mr. Joe Thompson, Executive Director, Funding and Analysis Branch, AVED

Mr. Lawrence Bortoluzzi, Director, Capital Unit, Funding and Analysis Branch, AVED

Mr. Glen Scobie, A/Director, Research and Innovation Branch, AVED

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PROJECT SUMMARY	
Institution:	UBC
Project Number:	804209
Project Title:	Centre for Drug Research and Development (Hancock)
Project Status:	Completion
Anticipated Completion Date:	September 2012
Date:	April 22, 2008

Total Approved Project			
	Total Costs (Eligible + Ineligible)	Total Ineligible Costs	Total Eligible Costs
BCKDF Costs			

#### Construction/Renovation (CFI Item 20)

Planning & Design fees
Project Management fees
New Construction Costs
Renovation Costs
Site Costs
Contingency
DCCs/legal costs
Commissioning
Other (specify)

#### Equipment/Other Costs (CFI Item 21)

Purchase Research Equipment
Lease Research Equipment
Personnel Costs
Components
Travel/communications
Software
Extended warranty
Infrastructure personnel training
Other LIMS services

S. 17

Sub Total	\$ 20,000,000		\$ 20,000,000	\$ 8,000,000
Payable GST 1.98%	incl.	incl.	incl.	incl.
Total Cost	\$ 20,000,000		\$ 20,000,000	\$ 8,000,000

SPACE SUMMARY	New Construction	Renovations	Eligible	Total
Approved NASM				
Approved GSM				
Current NASM				
Current GSM				

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FUNDING SUMMARY	Ineligible	Eligible	Total
BCKDF Funding		\$ 8,000,000	\$ 8,000,000
CFI Funding		\$ 8,000,000	\$ 8,000,000
Third Party Funding		\$ 4,000,000	\$ 4,000,000
TOTAL		\$ 20,000,000	\$ 20,000,000

CASHFLOW	2007/08	2008/09	2009/10	2010/11	2011/12	Total
BCKDF						\$ 8,000,000
CFI						\$ 8,000,000
Third Party						\$ 4,000,000
TOTAL						\$ 20,000,000

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ISSUED COA'S	Amount	Issued Date	Expiry Date	Project Phase
862-804209-1	\$3,599,475	May 20, 2008	March 31, 2009	Completion FY 08/09



JUN 18 2008

**VIA COURIER**

64300-20/UBC/BCKDF

Fiscal year 07/08 – 804208, 804209, 804219

Ms. Lisa Castle, Acting Vice-President, Administration and Finance  
University of British Columbia  
Old Administration Building  
Room 107 - 6328 Memorial Rd  
Vancouver BC V6T 1Z2

Dear Ms. Castle:

I am pleased to confirm that the Ministry of Advanced Education (AVED) has approved the Certificates of Approval (COAs) for the following British Columbia Knowledge Development Fund (BCKDF) projects:

*Project No.:* 804208

Not Responsive

.../2



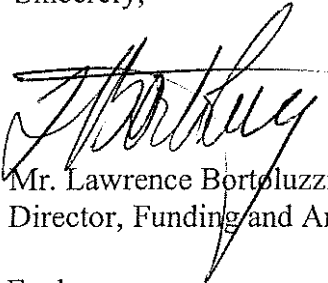
Not Responsive

Enclosed, please find COA No's 862-804208-1, 862-804209-1 and 862-804219-1; a Project Summary for each project is also included.

Please continue to provide cashflow projections, updated quarterly, for these projects to Ms. Kim Springer, Research Officer, at [kim.springer@gov.bc.ca](mailto:kim.springer@gov.bc.ca). Diligent monitoring of cashflow for these and all capital projects is expected.

Please continue to work with Ms. Christine Ward, Senior Planning Officer, regarding these projects.

Sincerely,



Mr. Lawrence Bortoluzzi,  
Director, Funding and Analysis Branch, Capital Unit, AVED

Enclosures

pc: Mr. Joe Thompson, Executive Director, Funding and Analysis Branch, AVED  
Ms. Sharon Wu, CFI Director, Office of the Vice-President, Research,  
University of British Columbia  
Mr. Glen Scobie, A/Director, Research and Innovation Branch, AVED

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