The Bio21 Stage 2B Project

Community Engagement and Information Session

Monday 27 April 2015
7-8pm
Bio21 Institute Auditorium
Welcome and introductions (3 mins)

Bio21 Stage 2B Development Project

- Background and Vision (5 mins)
- Planning and Design Concepts (10 mins)
- Construction Program and Proposed Timeline (5 mins)

Question and Answer Session including previous feedback (30 mins)

Consultation and Feedback program (4 mins)

Contacts and further information (3 mins)
Bio21 is in the hub of the Parkville Biomedical Precinct

"...a health and research precinct of national significance and part of the state government framework for the Parkville Employment Precinct" that will increase the number of knowledge jobs and improve the ability of knowledge-based businesses to leverage off their export and innovation potential. (Plan Melbourne report)
“To improve human health and the environment through innovation in molecular science and biotechnology driven by multidisciplinary research and industry engagement”

**Key Elements:**
- Interdisciplinary research
- Platform technologies
- Education, training and outreach
- Industry engagement

~570 members (38 research groups; ~65% future generation scientists; ~100% Industry)
Tackling a spectrum of societies challenges:

- Diseases & illnesses: infectious diseases, cancer, diabetes, neurodegenerative, oral health
- Food security: improved crops; insecticide resistance; dairy innovations
- Environmental: solar cells; water pollution
- Nanoscience: nanomaterials for targeted drug delivery

Key Achievements:

- Diagnostic blood test developed for early onset Alzheimers
- New drugs for kidney disease/diabetes (sold to Shire Pharma for $US75m)
- Part of the Australian Dairy Innovation Hub for dairy manufacturing and food processing
- Partner in the Elizabeth Blackburn School of Sciences
The Bio21 Plan included:
- Stage 1 – Bio21 Institute David Penington Building (opened in 2005)
- Stage 2A – Elizabeth Blackburn School of Sciences (opened in 2014)
- Stage 2B – proposed new facility

**Bio21 Stage 2B:** A new facility that expands the Bio21 Institute’s multidisciplinary research, training and industry engagement activities

**Bio21 Stage 2B** will:
- expand capacity in computational biology and precision medicine
- facilitate the Institute’s ‘school to bench to workplace’ vision
- accommodate university researchers, students and industry scientists
- Increase collaborative opportunities for increased collaboration and sharing
The proposed new facility

• Located on the eastern perimeter of the site behind the Elizabeth Blackburn School of Sciences
• 4 storey research lab and office facility with services tunnel from Flemington Rd
• Approximately 4300sqm
• Includes research labs and office space, shared meeting rooms and tea room
• Accommodate approx 140 scientists and students
• 5 star Green Star rating
<table>
<thead>
<tr>
<th>From 29 April</th>
<th>Geotechnical boring for design information</th>
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<tbody>
<tr>
<td>June - July</td>
<td>Early works - Services relocation</td>
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<tr>
<td>From June to Nov</td>
<td>Early works - Tunnel construction</td>
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<td>Late 2015</td>
<td>Main construction works to commence</td>
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<td>2017</td>
<td>Practical completion</td>
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Addressing your feedback from previous projects

Questions and Answers Session
Consultation and feedback period from
28 April to 15 May 2015 (inclusive)

How can you submit your feedback?
- Online contact form via project website (from 28 April)  http://www.stage2b.bio21.unimelb.edu.au/

- Email: bio21-stage2b@lists.unimelb.edu.au
Bio21 Security – 24x7 Emergency and after hours
Tel: 834 42481

Enquiries, feedback and further info via online contact form on website