Agenda Item 3

University of Maryland Innovation District
**TOPIC:** University of Maryland Innovation District (information item)

**COMMITTEE:** Economic Development and Technology Commercialization

**DATE OF COMMITTEE MEETING:** June 11, 2015

**SUMMARY:** In its role as a catalyst for Maryland's innovation economy, the University of Maryland has engaged a consultant to assist with strategic planning and visioning for bringing investments to the University Research Park and further developing the Route 1 corridor into a vibrant college and commercial community.

The Committee will be briefed on this initiative to diversify revenue streams and foster investments by businesses, philanthropies, and venture capital firms in start-ups, incubators, and programs at the University that can create jobs and spark growth.

**ALTERNATIVE(S):** This item is for information purposes.

**FISCAL IMPACT:** This item is for information purposes.

**CHANCELLOR'S RECOMMENDATION:** This item is for information purposes.

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SUBMITTED BY: Joseph F. Vivona (301) 445-2783
OUR FEARLESS IDEA:
TRANSFORM COLLEGE PARK INTO A TOP COLLEGE TOWN
University of Maryland
OVERVIEW

Our Vision:
Transform College Park into a Top College Town

• The Importance of Partners

• Our Vision in Three Words
  – Expansion/Reorientation of UMD Campus Footprint
  – Enhancement of Academic Campus and Surrounding Communities
GREATER COLLEGE PARK
BRENDAN IRIBE CENTER FOR COMPUTER SCIENCE AND INNOVATION
A. JAMES CLARK HALL
A. JAMES CLARK HALL

- MEP Penthouse
- Vivarium
- Robert E. Fischell Institute for Biomedical Devices
- Fischell Department of Bioengineering
- Instructional Space
- Flex Classroom
- Flex Lab

Levels:
- +25'-0" PH
- +16'-0" 6
- +16'-0" 5
- +16'-0" 4
- +16'-0" 3
- +16'-0" 2

Dimensions:
- 95'-0"
EDWARD ST. JOHN LEARNING AND TEACHING CENTER
NEW COLE FIELD HOUSE
THE HOTEL AT UMD

THE HOTEL
AT THE UNIVERSITY OF MARYLAND

SOUTHERN MANAGEMENT CORPORATION
THE HOTEL AT UMD
RENFREW PROPERTIES

- Insomnia Cookies
- Hookah Bar
- Marathon Deli
- Crazy Kabob
- Hair Cuttery
- Smoothie King
- College Park Mail
- Byrd Properties
- Little Tavern Site
- Barking Dog / Arthouse
- China Cafe
- Knox Box Leasing
- 20,000 SF Surface Lot
- City Hall
MILKBOY at THE CLARICE
LANDMARK / TARGET EXPRESS
TERRAPIN ROW
CAMPUS
CORE
INNOVATION
DISTRICT
DOWNTOWN
COLLEGE PARK
METRO /
RESEARCH
PARK
US 1 /
BALTIMORE AVE
CURRENT TENANTS

• Environmental & Earth Sciences
  - NOAA – National Center for Weather and Climate Prediction
  - UMD/Pacific Northwest National Lab Joint Global Change Research Institute
  - Earth System Science Interdisciplinary Center (ESSIC)

• Language & National Security
  - Center for Advanced Study of Language (CASL)
  - National Foreign Language Center (NFLC)
  - Raytheon
  - Deep Thought 2 Supercomputer Center
  - Intelligence Advanced Research Projects Activity (IARPA)
CURRENT TENANTS

- U.S. Government
  - Food Safety and Agriculture Policy
  - USDA Animal and Plant Health Inspection Service
  - UMD/FDA Joint Institute for Food Safety and Applied Nutrition
  - FDA Center for Food Safety and Applied Nutrition
- Other
  - American Center for Physics (ACP)
  - Fraunhofer Center for Experimental Software Engineering
  - Mid-Atlantic Crossroads (MAX)
  - Optimal Solutions Group
  - Technology Ventures Building (TVB)
UMD RESEARCH PARK

OVERVIEW

• Approximately 4,000 employees
  – USDA: 1,100
  – American Center for Physics: 246
  – NOAA: 800
  – FDA CFSAN: 765
  – IARPA: 300

• UMD Research Park accounted for 26% of recent construction in Prince George’s County
UMD RESEARCH PARK

OUR OPPORTUNITY

• 124 Acres
• 1.5M SF Capacity
  - Build-to-suit & custom design buildings from 30k to 500k SF
  - Specialized research facilities customized to needs
  - Multiple deal structure alternatives
• Walking distance to DC Metro and MARC/shuttle services
• University owned real estate surrounding Hotel
• Whole Foods and other retail coming online
• Extending center of campus to Baltimore Ave
THE CASE OF FLEXEL

• Technology spin-off of the University of Maryland
  – 3.55% equity of ownership stake
• Staying in CP
  – 60 net new jobs
  – 11k SF in Physical Distribution Bldg.
• Financing
  – DBED and Prince George’s County
THE CASE OF FLEXEL: NEW HOME
ECONOMIC ENGINE

M3D
Meet the Micro

UNDER ARMOUR

Oculus VR

Social Growth TECHNOLOGIES

FiscalNote

Google

MARTIKA
life enriched