



RUTGERS UNIVERSITY PHYSICAL MASTER PLAN

RUTGERS 2030

VOLUME 2: NEWARK

JUNE 18, 2015

PREFACE

Rutgers University embarked on Rutgers 2030 in May 2013, the first comprehensive master plan in over a decade, and the first to incorporate Rutgers Biomedical and Health Sciences (RBHS), created from the integration of the University of Medicine and Dentistry of New Jersey (UMDNJ) with Rutgers University in July 2013. The physical master plan complements the Rutgers University Strategic Plan, prepared in conjunction with the Boston Consulting Group, and approved by the Board of Governors in February 2014, and the strategic plans of each of Rutgers' component institutions.

Rutgers 2030 envisions development at Rutgers over a 15 year time frame, 2015–2030, and is comprehensive in its scope; taking into account buildings, the natural and constructed landscape, transportation, and infrastructure. The report consists of 3 volumes:

- Volume 1: Rutgers University – New Brunswick
- Volume 2: Rutgers University – Newark
- Volume 3: Rutgers University – Camden

RBHS is considered primarily within Volume 1 although constituent elements are found across Rutgers.

The scope of input was broad, involving survey responses from approximately 8,000 members of the community, over thirty presentations and town hall meetings, and meetings with many administrative faculty, and student groups.

This study would not have been possible without the leadership of Rutgers University President Robert L. Barchi and support of Chancellors Nancy Cantor, Richard Edwards, Phoebe Haddon and Brian Strom. In addition, the Physical Master Plan Executive Steering Committee, Rutgers University Facilities and Capital Planning members, Deans, staff, faculty and students contributed invaluable insight to the development of the project.

The master plan consulting team included Robert A.M. Stern Architects, Sasaki Associates, VHB, Buro Happold, and Toscano Clements Taylor.

Volume 2: Newark

Table of Contents

1	INTRODUCTION	7
	ALL ROADS LEAD TO NEWARK	
2	MASTER PLAN THEMES	11
3	THE PLANNING CONTEXT	23
	3.1 RUTGERS UNIVERSITY-NEWARK AND THE CITY	
	3.2 CLASSROOMS	
	3.3 OPEN SPACE AND NATURAL SYSTEMS	
	3.4 MOBILITY	
4	MASTER PLAN FRAMEWORK	57
5	PHASING AND IMPLEMENTATION	95

5

PHASING AND IMPLEMENTATION

5.1 PHASING AND IMPLEMENTATION



5.1 Phasing and Implementation

Rutgers 2030 builds upon all known initiatives that are currently being planned or are in the design process, and introduces new initiatives for enhancing the campus according to five master plan themes that support RU–N’s Strategic Plan. The long range plan outlined in Rutgers 2030 requires thoughtful planning and assessment aligned with funding resources, in order to ensure the success of the plan. The master plan provides a roadmap for supporting growth on campus; each subsequently identified building, landscape and infrastructure initiative will require an in-depth site and feasibility assessment in order to validate the initial assumptions made in the master plan.

Each of the master plan’s proposed initiatives have been organized into three five-year phases, plus a long-term phase for projects further than 15 years in the future. The suggested project phasing corresponds to reasonable funding availability, prioritization of the University’s most pressing needs, and the limitations of supporting logistical needs (ie, parking required to support increased academic space). Each 5-year period also assumes a certain level of funding to allow for unanticipated projects and maintenance of existing

buildings, landscape and infrastructure. The proposed phasing and implementation strategy is a guideline and serves to provide a starting point for evaluating each initiative against other priorities.

Adjustments and reprioritizations are expected as the University evolves in the next 10 years and beyond. Effective implementation will depend on a strong integrated planning approach at the University, which may include the formalization of requests for new projects, establishment of an advisory committee to the Chancellor on matters of campus growth, and the periodic monitoring of campus initiatives against current needs, priorities and resources.

PROPOSED PHASING

The following phasing is proposed for Rutgers 2030:

Phase 1: 0-5 Years

- Three-year classroom upgrade program
- Life Sciences II
- Third Space - Hahne’s Development
- 15 Washington Street undergraduate and graduate housing, and community space

- Transit Hub at Conklin Hall
- Honors Living Learning Community
- Street and Landscape overlay
- Information Technology Infrastructure, including the public wi-fi project with the Military Park Partnership
- Transportation & Parking Study
- College Walk Development, including renovations to the Robeson Campus Center and the Dana Library

Phase 2: 6-10 Years

- Central Quad Improvements
- Develop Student Services Building
- Redevelop Blumenthal Hall
- Smith Hall Renovation

Phase 3: 11-15 Years

- Develop Classroom Building at Washington and Bleeker Streets

Phase 4: 16+ Years

- Golden Dome Expansion

NEXT STEPS

RU–N is in the process of implementing its Strategic Plan initiatives, which will transform the University and strengthen its past and future legacy as one of Newark’s anchor institutions. The master plan supports the Strategic Plan and is intended to reflect its mission of collaboration and engagement; its framework is flexible enough to accommodate new opportunities that may arise. In implementing the Strategic Plan, the University has already engaged the City, Newark cultural institutions, developers, and corporations in partnership initiatives, including Express Newark and the Military Park Wi-Fi project. While RU–N is an anchor institution, clearly all of these partners will be needed to further continued economic and social growth in Newark. Continued conversation with existing and new partners will help identify additional collaborative opportunities to support the Strategic Plan and the master plan.

The University should continue to assess its campus relative to deferred maintenance, in addition to funding capital projects identified in the master plan.

Acknowledgments

RUTGERS UNIVERSITY–NEWARK

Todd R. Clear, *Provost and Senior Vice Chancellor*

Nabil Adam, *Vice Provost for Research*

Roland Anglin, *Senior Advisor to the Chancellor*

Arcelio Aponte, *Vice Provost for Budget & Administration*

Marcia W. Brown, *Vice Chancellor for External and Governmental Relations*

Sherri-Ann Butterfield, *Senior Advisor to the Chancellor*

Shirley M. Collado, *Executive Vice Chancellor and Executive Vice Provost*

Peter Englot, *Senior Vice Chancellor for Public Affairs and Chief of Staff*

John Gunkel, *Vice Provost for Academic Programs and Services*

Diane Hill, *Assistant Chancellor for University-Community Partnerships*

Gerald Massenbourg, *Associate Provost for Student Life*

Irene O'Brien, *Vice Chancellor for Development*

Bonita Veysey, *Vice Chancellor for Planning & Implementation*

Rutgers University–Newark Student Government Association

MASTER PLAN STEERING COMMITTEE

Robert L. Barchi, *President*

Richard L. Edwards, *Executive Vice President for Academic Affairs*

Phoebe Haddon, *Chancellor, Rutgers - Camden*

Nancy Cantor, *Chancellor, Rutgers - Newark*

Brian Strom, *Chancellor, Rutgers Biomedical and Health Sciences*

Bruce C. Fehn, *Senior Vice President for Administration*

Michael Gower, *Senior Vice President for Finance*

Karen R. Stubaus, *Vice President for Academic Affairs and Administration*

Felicia McGinty, *Vice President for Student Affairs*

Antonio Calcado, *Vice President for Facilities and Capital Planning*

Paul Hammond, *Director of Digital Initiatives*

Frank Wong, *Executive Director of Facilities Planning and Development*

MASTER PLAN TEAM

RUTGERS UNIVERSITY

Antonio Calcado, Vice President for Facilities and Capital Planning

Frank Wong, Executive Director of Facilities Planning and Development

Jack Molenaar, Director of Transportation Services

Jenn Stuart, Manager of Transportation Planning

Chris Morett, Director of Scheduling & Space Management

David C. Schulz, Executive Director of Program Development

Sandy Cao

Elizabeth Reeves, Assistant Facilities Planner

Larry Porter, Senior Landscape Architect

Henry Velez, Executive Director of Housing Operations

ROBERT A.M. STERN ARCHITECTS (RAMSA)

Robert AM Stern, Senior Partner

Alexander P. Lamis, Partner

Graham S. Wyatt, Partner

Kim Yap, Project Manager

Salvador Pena, Senior Associate

Hayeon Shim

SASAKI ASSOCIATES

Greg Havens, Principal

Marissa Cheng

Phillip Bruso

Yueying Cui

Ken Goulding

Chanwoo Kim

Binbin Ma

Thiyagarajan Adi Raman

Ian Scherling

Richard York

Mary Zambello

VANASSE HANGEN BRUSTLIN, INC (VHB)

Donald Bryson, Principal

Nathaniel Grier

BURO HAPPOLD

Steven Baumgartner

Ana Serra

TOSCANO CLEMENTS TAYLOR

Ian Taylor, Principal

SASAKI | RAMSA | VHB



