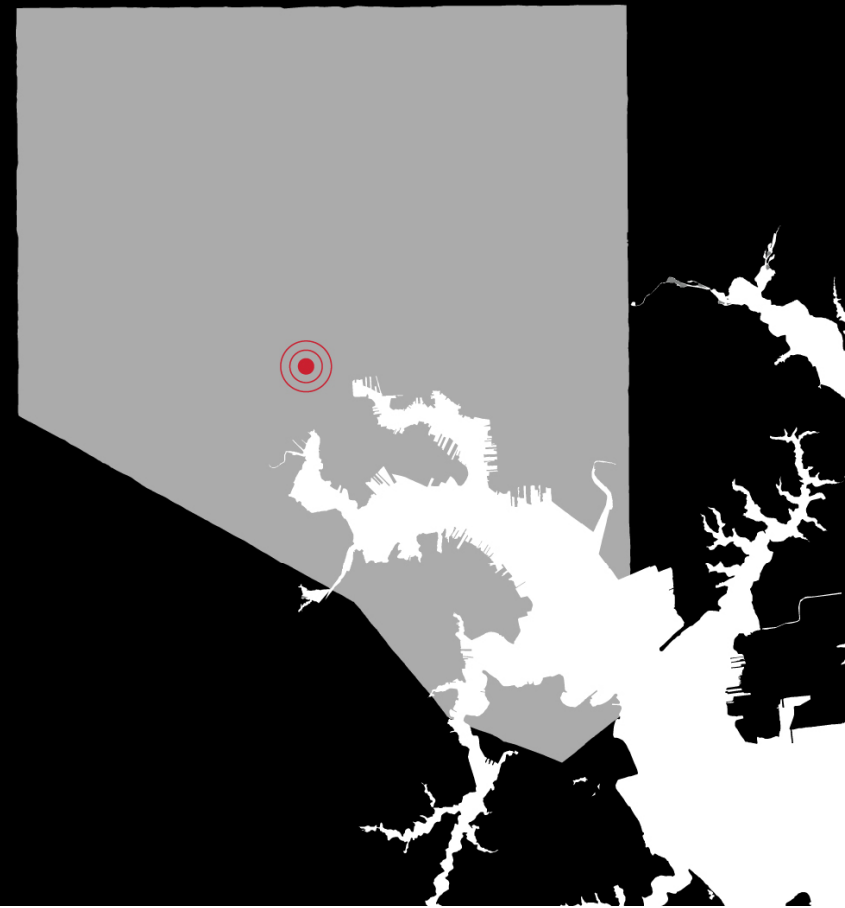


# FACILITIES MASTER PLAN

University of Maryland, Baltimore | March 30, 2017 | Board of Regents

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# Planning Themes

1. Address space and facilities needs for schools and units
2. Renew and reinvest
3. Support innovation and collaboration
4. Create a vibrant 24/7 environment
5. Enhance circulation and connectivity
6. Improve transportation elements
7. Expand and integrate sustainability efforts
8. Expand UMB as an anchor institution for the community





# Engagement

- Culmination of many ideas generated through a rigorous planning process
- Involved the active participation of a diverse range of stakeholders



Work Group Planning Exercise

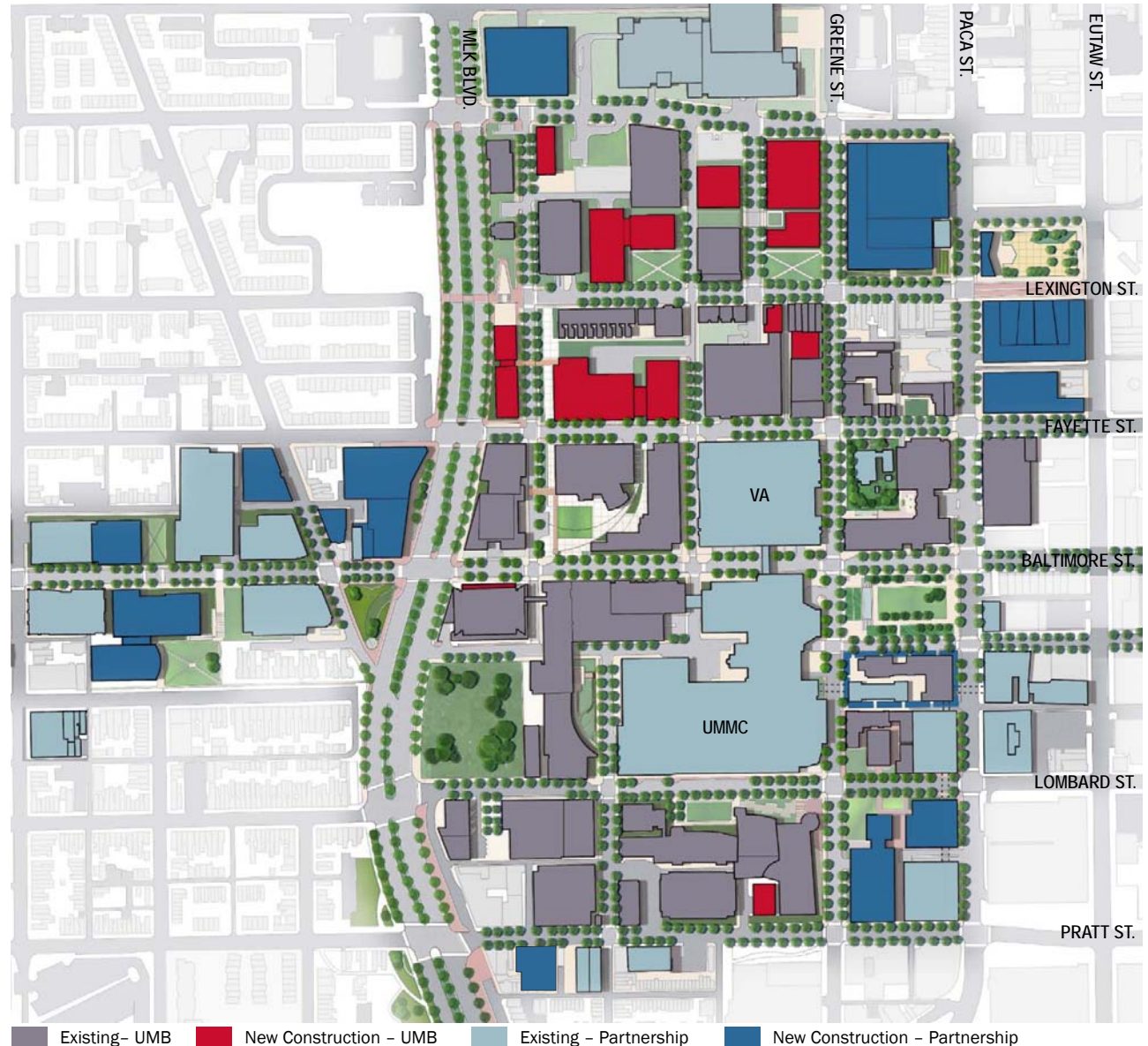


Campus Open Forums



# Proposed Plan

- Outlines improvements that
  - align facilities with mission
  - renew aging facilities
  - enhance the campus environment
  - create stronger physical connections to the community
  - promote sustainable initiatives
- Identifies a variety of sites for specific projects to be developed over the next 10 years while providing a more general framework for potential sites in the period beyond



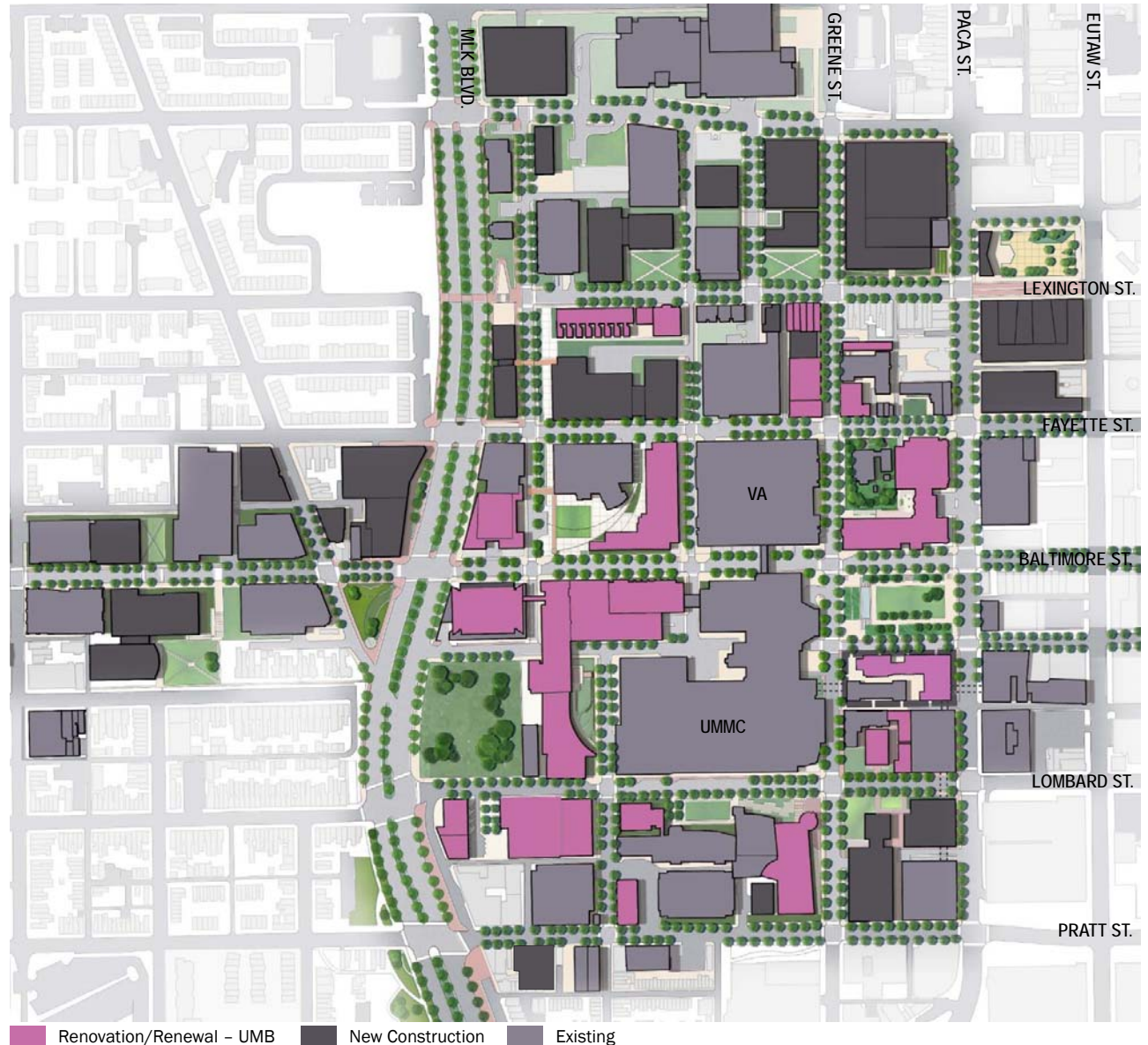


# Facilities Renewal in the Core

- Address deferred maintenance to ensure the usefulness of facilities
- Preserve appropriate historic resources and renew facilities to support the mission of the schools
- Provide campus-wide infrastructure improvements to support campus activities



Davidge Hall

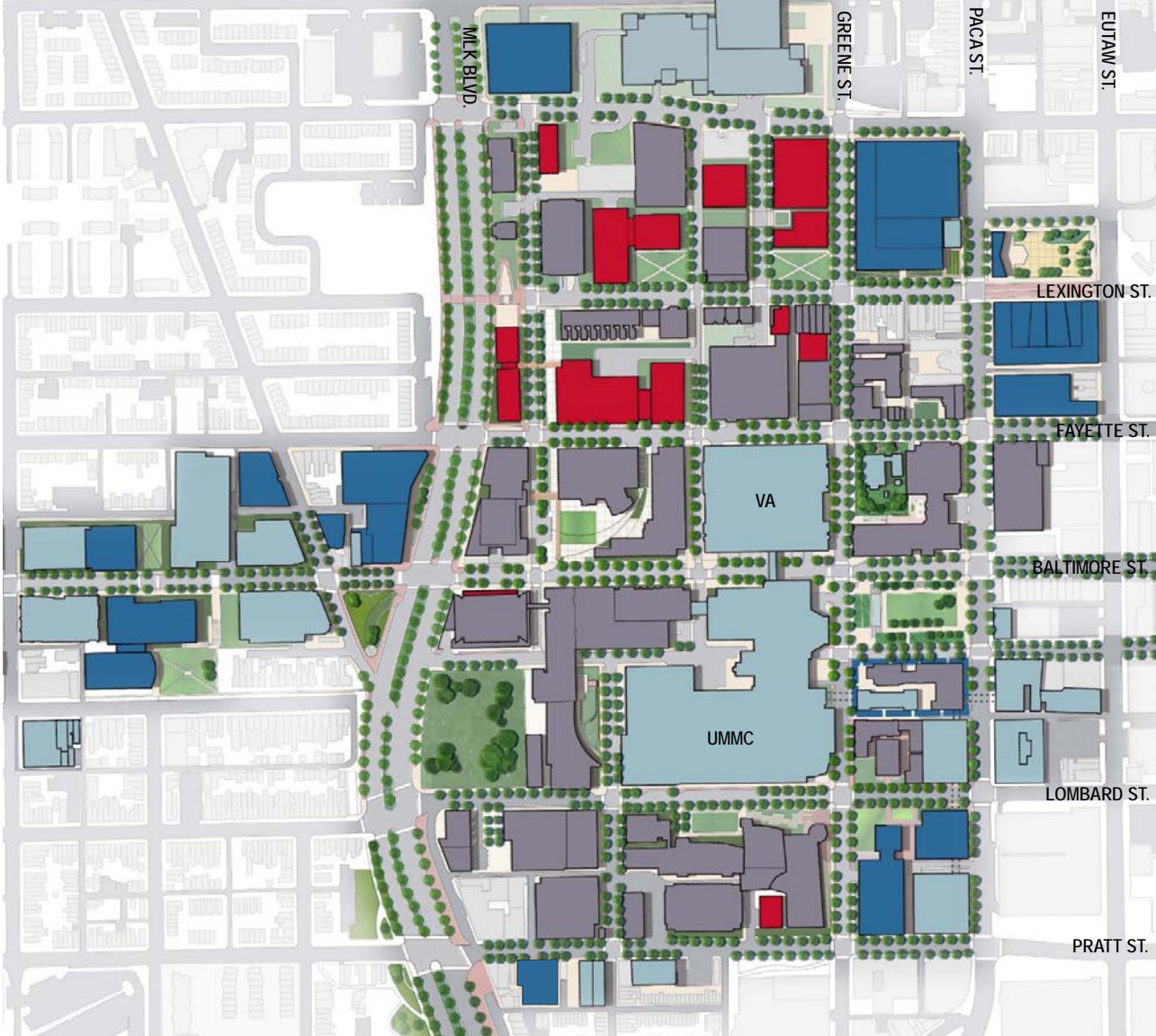


# Redevelopment Mostly to the North

- Plan for the future redevelopment of older, underutilized, and/or blighted properties while maintaining large development sites for future use



Lexington Parking Lot /Koester's Lot



Existing- UMB    New Construction - UMB    Existing - Partnership    New Construction - Partnership



# Innovation and Collaboration

- Create interdisciplinary and interprofessional facilities to promote innovation and collaboration across all schools
- Promote the development of shared campus resources, which can be available for use by all schools



Salisbury University



Frostburg State University

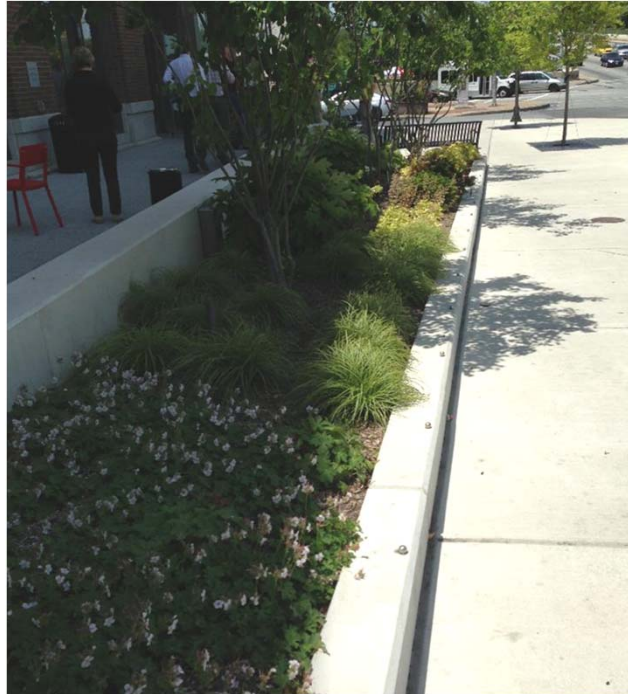


University of Maryland, Baltimore



# Sustainability

- Promote sustainable practices through responsible infrastructure, landscape, and transportation elements
- Expand stormwater management through rainwater harvesting, micro-bioretenion, green roofs, and controlled roof runoff



Micro-bioretenion – MICA/Station North



Green Roof – University of Baltimore



Public Transportation



Baltimore Bike Share

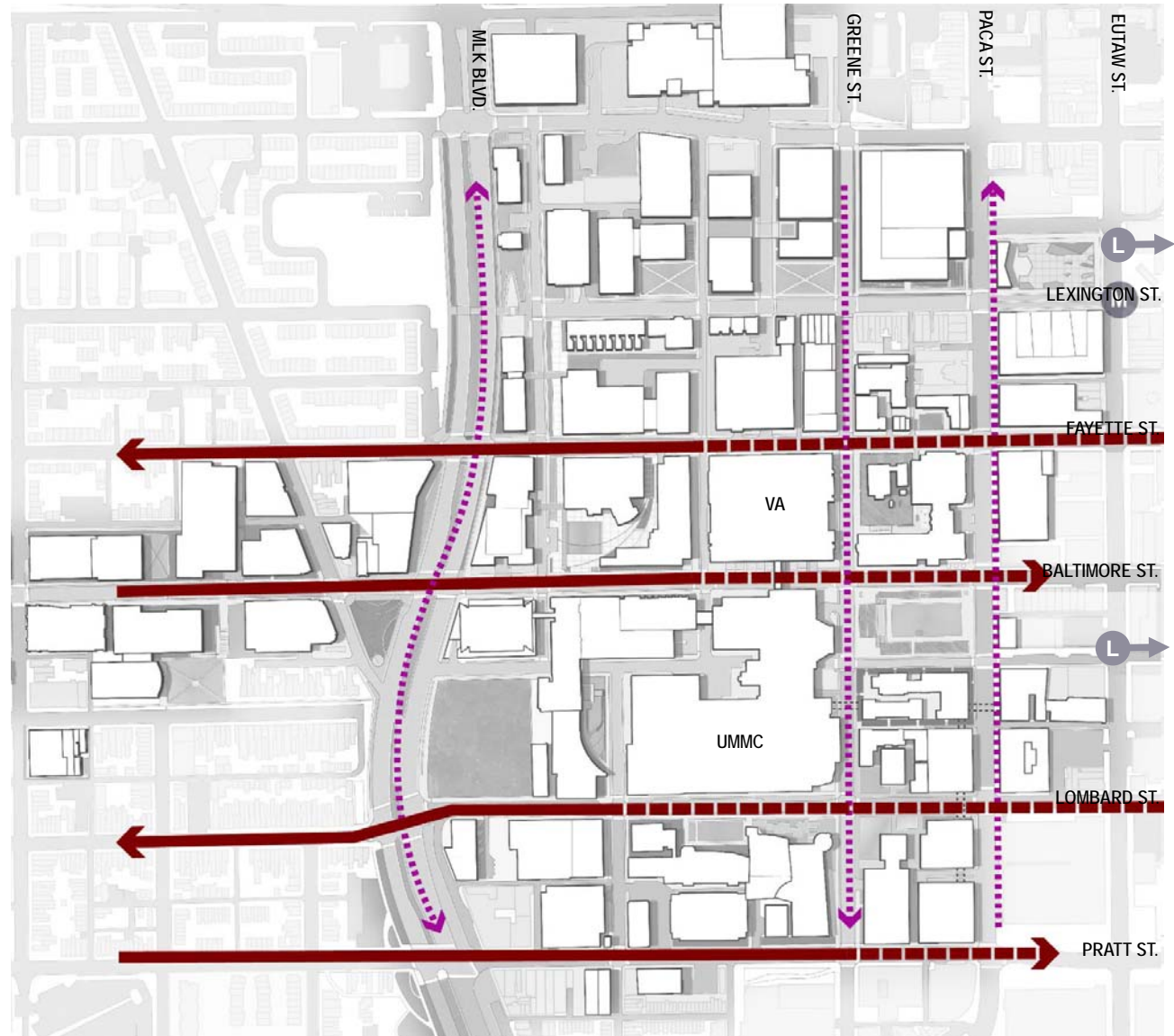


# Strengthen Mobility

- Encourage alternative modes of transportation
- Improve connections to the light rail and subway to encourage ridership



BaltimoreLink Bus



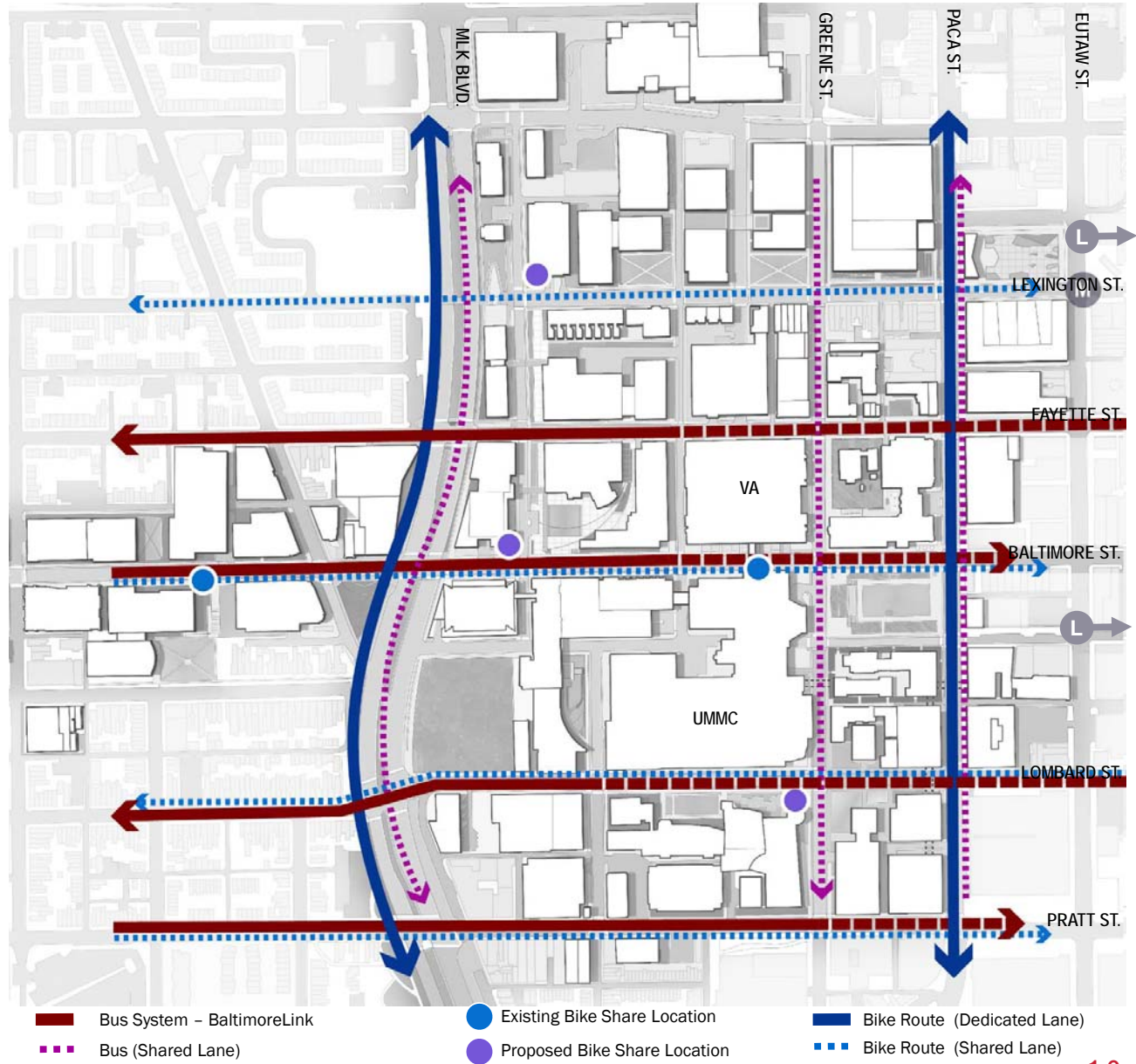
- Bus System - BaltimoreLink
- Bus System - BaltimoreLink (Dedicated Lane Through Campus)
- ⋯ Bus (Shared Lane)

# Integrated Bike Network

- Establish additional dedicated bicycle facilities and routes in partnership with Baltimore City



Cycle Track





# UMB as an Anchor Institution

- Enhance connectivity by creating stronger, safer connections to:
  - Lexington Market
  - BioPark
  - MetroWest
  - Communities to the west and east
  - Public transit along Howard Street
- Revitalize Lexington Street to be a mixed-use, pedestrian-oriented corridor
- Establish a Museum District centered around Davidge Hall and further expand collaborative synergies with the Bromo Arts District
- Pursue partnerships with local developers to increase the amount of housing and retail on and around campus



Lexington Market



BioPark



MetroWest



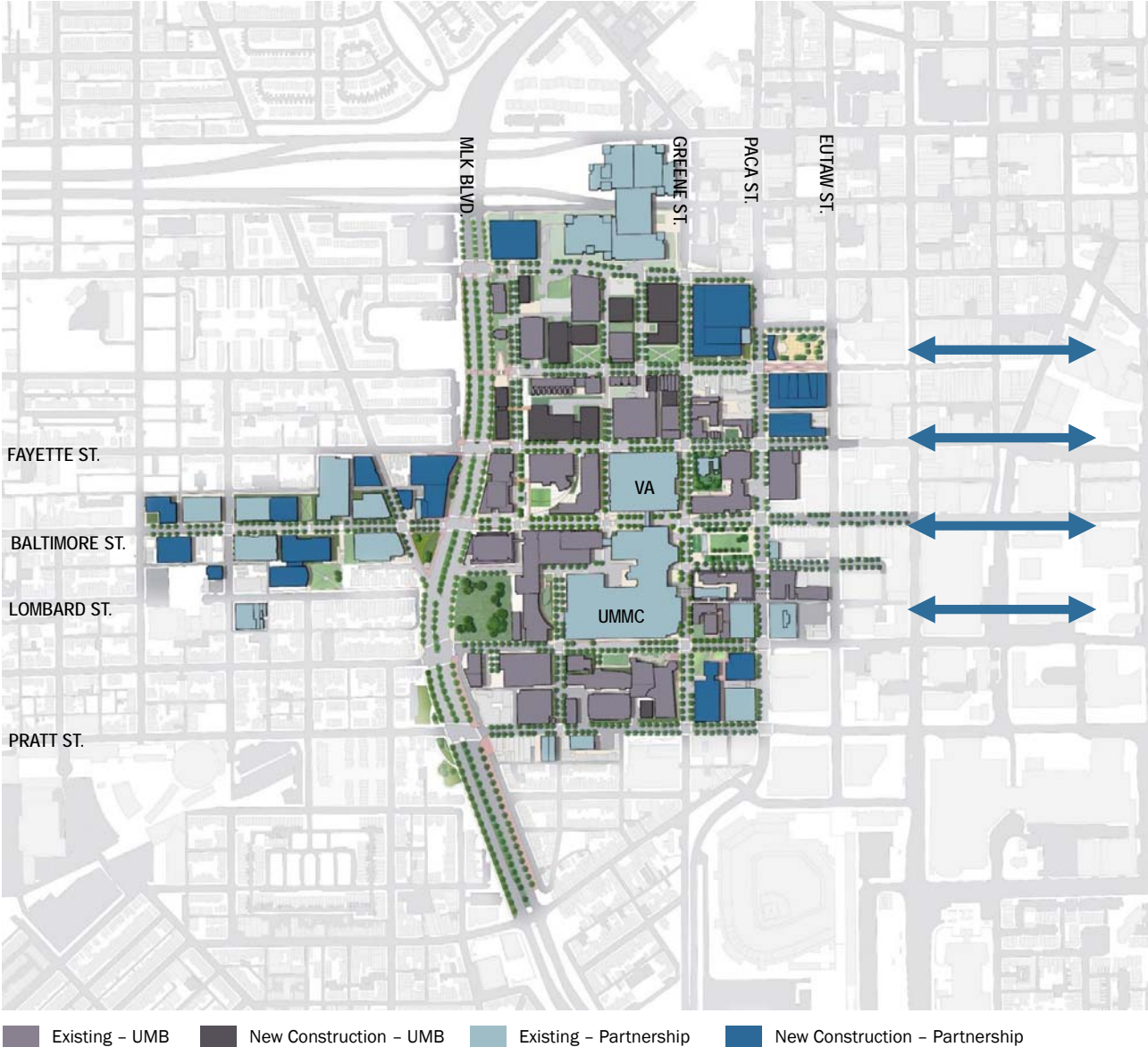
Bromo Arts District



Drover's Bank

# UMB as an Anchor Institution

- Embrace BioPark activities as an extension of UMB
- Focus on the growth and expansion of the Community Engagement Center
- Work with the City and local developers to bridge “The Gap” in urban activity along Howard Street that separates UMB from the rest of downtown





# Green Network

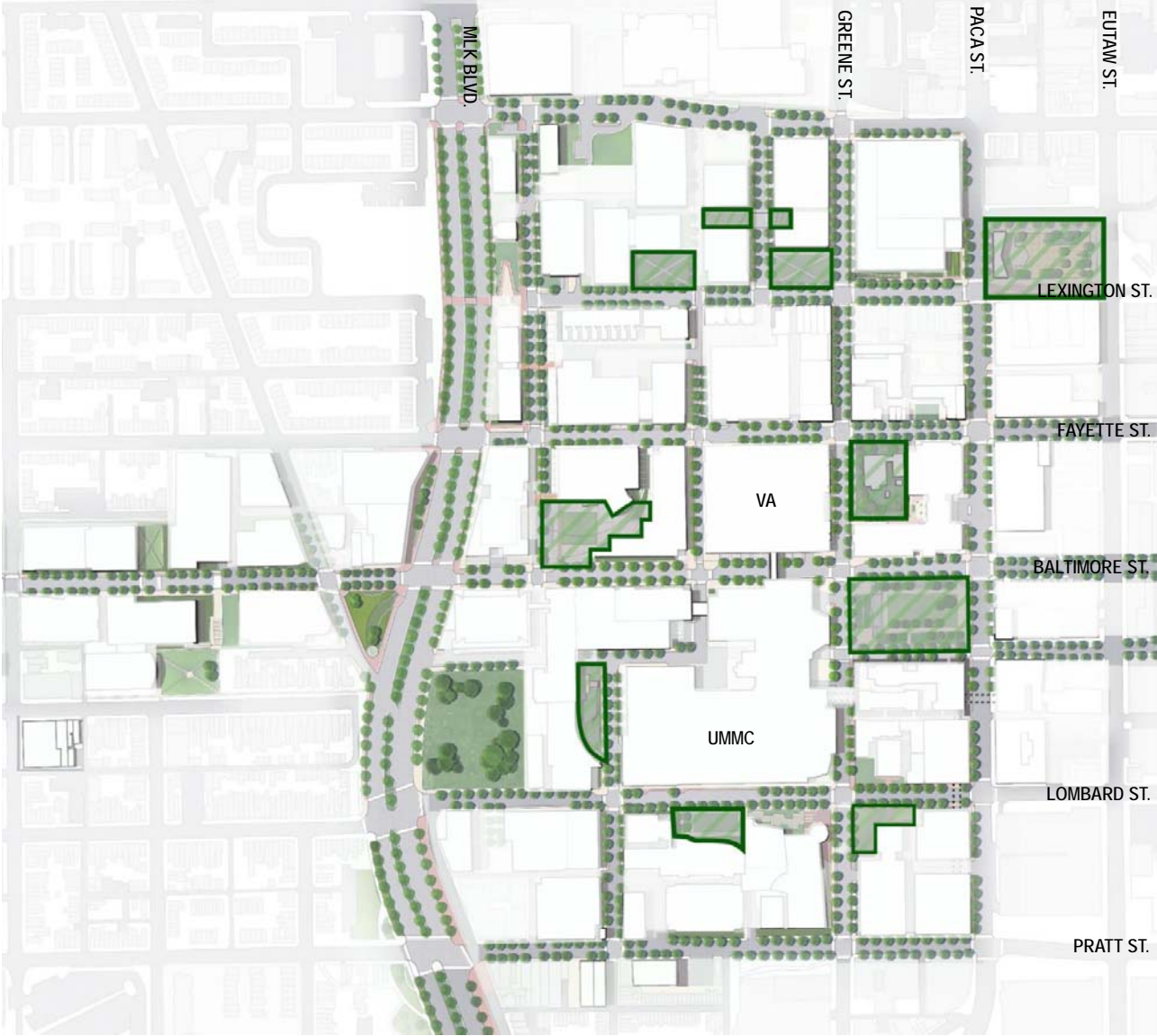
- Create an iconic, functional campus green by improving Plaza Park
- Invest in distinctive open spaces, especially to the north



Bryant Park, New York



University of Delaware



# Pedestrian-Friendly Campus

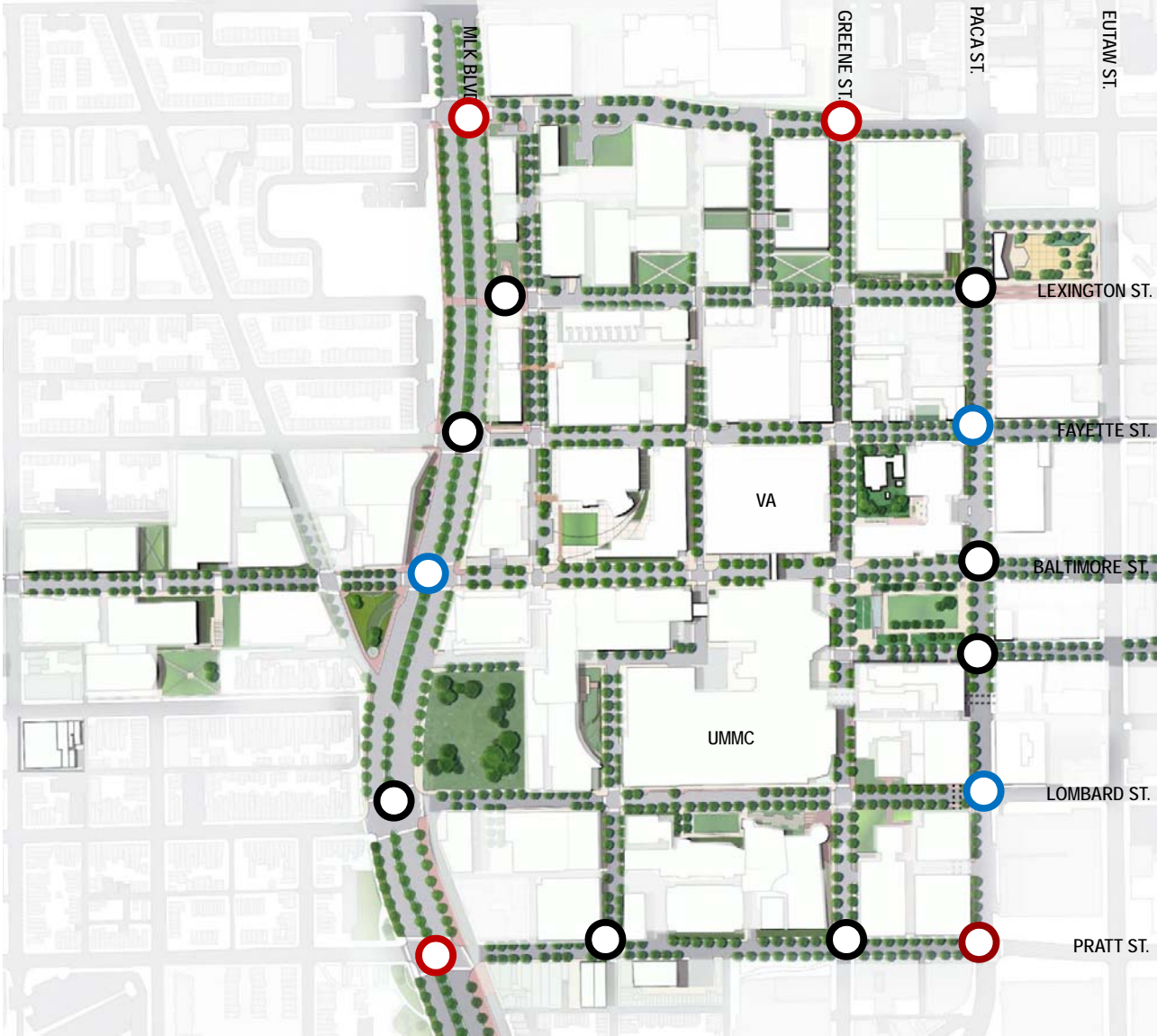
- Address streetscape and crosswalk improvements
- Promote safety and pedestrian comfort
- Focus on creating gateways that clearly identify the campus



Painted Crosswalk Examples



Penn Street, UMB



○ Primary Vehicular Focused Gateways    
 ○ Vehicular and Pedestrian Gateway    
 ○ Primary Pedestrian Gateway



# Existing Intersection – Lexington and Greene Streets





# Proposed Improvements – Building, Landscape & Streetscape





# Existing View

*Baltimore Street and Medical School Teaching Facility (MSTF) looking toward the BioPark*



# Proposed Improvements

- Enliven blank facades that detract from pedestrian-friendly streetscapes
- Create a safer pedestrian environment through crosswalk enhancements and curb extensions at key intersections





# Six Near-Term Priorities

1. School of Social Work
2. Interprofessional Education Center
3. Community Engagement Center
4. Revitalization of existing buildings
5. Greening the campus
6. Substation and electrical infrastructure

