URBAN DESIGN GUIDELINES

Districts

LSC Central
Adventist Hospital Center
Johns Hopkins
J. Craig Venter Institute
National Cancer Institute

LSC West
Public Services Training Academy

LSC Belward
Belward Farmstead

LSC North
DANAC
Office Parks
Housing

LSC South
University of Maryland
Human Genome Sciences
Plan Vision

- Establish a street network
- Extend CCT
- Create LSC Loop
- Focus building heights
- Locate important buildings
- Create new open spaces
- Link with stream network
URBAN DESIGN GUIDELINES

Guidelines

Buildings
- Street Defining Buildings
- Concealed Parking
- Sustainable Buildings
- Design Excellence

Open Spaces
- CCT Transit Plazas
- Linear Parks
- Stream Valley Buffers
- Public Use Space

Streets
- Streetscape Improvements
- LSC Recreation Loop
- Grade-Separated Intersections
Sustainability

- Green roofs and living walls
- Natural ventilation
- Recyclable and renewable materials
- Adaptive reuse
- Passive solar design
- Renewable energy

Design Excellence

- Diverse building styles
- Flexible structures
- Innovative building materials
- Façade articulation
- Ground floor transparency
150 ft R.O.W.

Either Bus Rapid Transit or Light Rail

20 ft sidewalk with a minimum 5 ft setback
Minimize crossing distance
Mitigate fast entry and egress
Continuous streetscape
Bike lanes
Aesthetic consideration
The LSC Loop

Distinct from sidewalk
Include transitions in high activity areas
Enhanced road crossings

On-Road with CCT
On-Road without CCT
Off-Road
Open Space

- CCT Transit Plazas
- Linear Parks
- Stream Valley Buffers
LSC Central

¼ acre CCT Transit Plaza
Primary frontage on Broschart Road
Create landmark entrance to AHC
Civic building: Fire station
Primary frontage on Medical Center Drive

Improve crossing at CCT and Great Seneca

Landmark building at Great Seneca Hwy and Darnestown Road

Child-friendly CCT transit plaza
Linear transit plaza

Allow evolution of research functions

10-20’ setback above 60’ adjacent to farm

Strong architectural relationship to farm