2007 Foggy Bottom
Campus Plan

Square 55 Development Site
Science and Engineering Complex

March 24, 2011
David M. Avitabile
Associate
Goulston & Storrs
Introduction to the GW Foggy Bottom Campus

- **2007 Foggy Bottom Campus Plan** – approved by the Zoning Commission in 2007
- Development governed by a related **First-Stage PUD**
- **Goal**: “Grow Up, Not Out”
  - Campus Plan / PUD identified 16 sites for future development
  - Campus Plan / PUD set forth height, density, and lot occupancy for each site
Project Site

• Location: Square 55, Lot 29
  – Bounded by H ST NW, 22nd ST NW, I ST NW, & 23rd ST NW
• Zoning: C-3-C
• Existing Conditions: The University Parking Garage, a below and above-ground parking and a small gymnasium with associated academic office uses.
Zoning Map
Dr. Steven Lerman
Provost and Executive Vice President for Academic Affairs
The George Washington University
Investing in Science & Engineering

• The SEC is representative of GW’s commitment to invest in science & engineering
  - Furthers a national need to educate the next generation of inventors, scholars, & scientists
  - Provides students with quality facilities for basic science/engineering education
  - Nearly doubles the space for science/engineering
    • Space will not increase the number of students above existing caps
  - Recruitment of best faculty & brightest students and faculty
Co-locating Science & Engineering

• The SEC’s Foggy Bottom location is critical to the programmatic co-location
  – A symbol of national interest in the progress of science & engineering in the nation’s capital
  – Ability to create a unique environment in multi- & inter-disciplinary discoveries
    • Teaching & research environments expose students to research
    • Flexible space to conduct research and interact with corporate and government partners
  – Bring together engineers and scientists in an environment that facilitates collaboration
Fostering Collaborations

• The SEC will...
  – foster a premier teaching and research environment in the heart of the nation’s capitol
  – promote multidisciplinary and interdisciplinary teaching and research
  – improve the University’s profile as a world-class educational institution.
  – be positioned to further collaborations with the adjacent GW Medical Center
Alicia O’Neil Knight
Senior Associate Vice President for Operations
The George Washington University
Corner of 22$^{nd}$ and H Streets
Corner of 22\textsuperscript{nd} and H Streets
Project Overview

• The SEC will...
  – foster a premier teaching and research environment
  – promote multi- & inter-disciplinary interaction
  – improve the University’s profile as a world-class institution
  – improve the pedestrian experience
  – promote campus connectivity through the proposed SEC itself
  – include a 3,000 sf retail space on the I Street Retail Corridor
Community-Based Planning Process for SEC

• 8 Community Presentations & Updates
  – 3 Advisory Committee meetings since June 2010
  – 2 ANC2A meetings since October 2010
  – 3 FRIENDS meetings since September 2010

• More than 13 Meetings with DC Agencies
  – Multiple meetings and extensive coordination with:
    • OP
    • HPO
    • DDOT
  – DDOT PDRM
Implementation of Amenities

• The University is implementing the benefits and amenities of the Campus Plan / PUD:
  – Condition P-1: Off-Campus Purchasing Commitment
  – Condition P-8: Off-Campus Commitments
  – Condition P-7: Advisory Committee
  – Condition P-9: Historic Preservation Plan
  – Condition P-10: Streetscape Improvements
  – Condition P-12: I Street Retail Corridor
  – Condition P-13: Sustainable Development
Implementation of the Campus Plan – Distribution of Parking

• A key feature of the 2007 Campus Plan / PUD is the distribution of the University’s parking supply:
  – Elimination of surface parking lots
  – Dispersal of parking into several underground lots
  – Redevelopment of UPG for the SEC

• GW has planned for replacement of parking that will be lost during construction

• Upon completion of the project, the University’s parking capacity will exceed 3,300 spaces (including valet)
Implementation of the Campus Plan – Replacement of Parking

- The University has planned to offset the loss of UPG
  - South Hall on Square 80 (180 spaces)
  - Square 54 (362 spaces/462 spaces with valet capacity)
  - Square 103 (392 spaces and 58 interim surface spaces)

- 379 parking spaces will be provided in the SEC upon completion
Parking Phasing Plan

• The University will lease a minimum of 350 spaces at the Kennedy Center during construction of the SEC in order to meet parking demand

• Leased spaces will be used to meet the 2,800 off-street parking requirement during the period between UPG demolition & Square 103 completion

• Leased spaces will be used at a reduced quantity to meet demand during the period between Square 103 & SEC completion.
  – Lease will discontinue upon completion of SEC
Kennedy Center Shuttle Routes

Existing Kennedy Center Shuttle Stop

Proposed University Supplemental Parking Shuttle Stop
Craig S. Spangler, AIA, NCARB
Principal
Ballinger
Project Details

- Site: 56,885 sf (1.3 acres)
- Zoning: C-3-C
- Proposed GFA: 377,036 sf
- Proposed FAR: 6.6
- Proposed Lot Occupancy: 90%
- Parking: 328 spaces below grade
  - 51 valet spaces for a total of 379 parking spaces
  - 80 surface-level bicycle spaces
  - 30 interior bicycle spaces
Project Description

Architectural Block Plan

Aerial View Looking North

Aerial View Looking East

Aerial View Looking Southwest
East/West Building Section
Perspective View: Corner of 22\textsuperscript{nd} and H Streets

Setdown

Current
Perspective View: Corner of 22nd and H Streets
Perspective View: Southeast Entrance
Perspective View: East Entrance
Perspective View: Corner of 22nd and Eye Streets
Perspective View: Northeast Entrance
Perspective View: Eye Street Looking West