



Georgetown University 2010-2020 Campus Plan

Campus Plan Presentation

Community Meeting

April 26, 2010

Heritage Room at Visitation



Guiding Principles



Guiding Principles

- Academic Quality
 - Continue to recruit and retain highest quality faculty, staff, and students
 - Commitment to state-of-the-art facilities and equipment
- On-Campus Community Life
 - Enhance academic, social, and co-curricular activities centered on-campus
 - Strong residential community
 - Physical and pedestrian safety-focused infrastructure updates
- Civic Engagement
 - Good neighbor
 - Participate in local, regional, national, and international communities
- Sustainability
 - Incorporate environmental stewardship into all aspects of the Georgetown community – recycling, construction and renovations, energy use, transportation, and academic courses



Plan Highlights



Plan Highlights

Previously Presented Elements of Campus Plan	Campus Plan Elements
Open Space Elements	
Landscape Library Walk and Tondorf Drive to be more pedestrian friendly, limiting traffic to emergency and service vehicles	No change
On-Campus Student Life	
New and upgraded student academic and activity spaces with New South Student Center, Lauinger Addition and Renovation, Kehoe Field Roof, Leavey Program Space, McDonough Gym Renovation, and Medical Center Program Space and Renovation	No change
Proposed Convocation Center	Convocation Center removed from plan
Proposed roof over Kehoe Field	Language will be included on use restrictions
Off-Campus Student Life	
Double SNAP to 2 cars and staff during academic year to effectively cover Burleith and West Georgetown	2 nd SNAP car implemented in January 2010
Addition of 1 SNAP car during summer	Starting June 2010
Establish positions for 2 Community Advisors (1 each in Burleith and West Georgetown) as live-in educational and disciplinary advisors for off-campus students and liaisons to local community	Starting August 2010
Continue to assist in increasing neighborhood safety and address student related walk-by noise	Addition of 3 MPD reimbursable detail officers with initial beat locations to focus on higher activity areas, Thursday, Friday, and Saturday nights. (Work with CAG on the GU/CAG reimbursable detail.)



Plan Highlights

Previously Presented Elements of Campus Plan	Campus Plan Elements
Enrollment	
No growth in full-time traditional undergraduates	No change
No growth in MD program	No change
Modest growth in non-traditional undergraduates	No change
Targeted growth in graduate programs	No change
Employees	
Modest growth in faculty and staff	No change
Housing	
Maintain 5,053 undergraduate beds	No change
1789 Block	
250-300 beds for undergraduates	120 beds for graduate students and/or faculty
5 story mixed-use structures	Mixed-use structure with 3-4 story neighborhood scale
Below grade parking and loading, about 80 parking spaces	Reservation of 10% of parking spaces for neighborhood resident use
26,000 sf of neighborhood serving retail	8,500 sf of neighborhood serving retail



Plan Highlights

Previously Presented Elements of Campus Plan	Campus Plan Elements
Transportation and Roadways	
On-campus loop road to facilitate rerouting of GUTS buses off neighborhood streets and improve on-campus service, access, and safety	No change
Align Entrance 1 with 38 th Street to create a safer intersection	No change
Continue existing Transportation Demand Management (TDM) measures (carpool incentives, convenient bike facilities, GUTS shuttles)	Continue improvements with enhancements to monitoring and information sharing
Parking	
Continue discounted parking rates for carpoolers and satellite parkers	No change
Increase parking capacity by 1,000 spaces – split evenly between University and Hospital use and accessed through Reservoir Road and Canal Road	Increase parking capacity by 700 spaces – split evenly between University and Hospital use and accessed through Reservoir Road and Canal Road
Access to ZipCar via Rosslyn Metro and Arlington loop shuttles	Propose working with DDOT and ZipCar to add location on 37 th Street, just outside the main gate
Low price for evening student parkers through Canal Road entrance	Improve card access for these parkers and continue low cost



Plan Highlights

Previously Presented Elements of Campus Plan	Campus Plan Elements
Sustainability	
Continued promotion of green initiatives on campus – LEED Silver goal for new construction and major renovations, increased recycling for students, faculty, and staff, increasing pervious surfaces, and others	Continue initiatives
Goal to increase sustainable initiatives	Pursuing adding photovoltaic cells to campus buildings Analyzing installation of wind spires for on-campus outdoor lighting
New chimney 83' above the roof of the Heating and Cooling Plant to reduce the potential for exhaust re-entrainment at nearby buildings	No change
MedStar Hospital	
Additional hospital space per existing lease hold agreement	No change
Addition at Lombardi Cancer Center	No change
Renovation and/or rebuilding for Physicians Office Building and Outpatient Facility	No change



Off-Campus Student Impacts and Neighborhood Safety



Off-Campus Student Impacts and Neighborhood Safety

- Off-Campus Student Life (OCSL) Initiatives since 2001
 - 2001: Alliance for Local Living monthly meetings began with community and neighbors
 - 2001: Student Neighborhood Assistance Program (SNAP) started
 - 2001: Hotline reports generated quarterly and provided to community and Office of Planning
 - 2002: Mandatory off-campus orientation for all students not living in University housing
 - 2004: Ray Danieli, 34 year veteran of MPD, hired as OCSL Coordinator, now Assistant Director
 - 2006: OCSL collaboration with CAG and BCA for fall and spring neighborhood cleanup days
 - 2006: Run for Rigby began as fundraiser and educational outreach in memory of GU student who died in fire off-campus. Raises money for smoke and carbon monoxide detectors for students living in privately-owned homes.
 - 2007: SNAP enhanced to include a Securitas driver along with GU staff, enhanced training, and increased follow-up for incidents
 - 2007: Started funding MPD reimbursable detail in collaboration with CAG
 - 2007: Weekly “trash patrols” under supervision of Ray Danieli



Off-Campus Student Impacts and Neighborhood Safety, continued

- OCSL Initiatives since 2001, continued
 - 2008: Off-Campus Resource Center established at 36th and N Sts, NW
 - 2009: Trash pickup for most University owned townhouses moved to alleys with supplementary pickups 2 days each week
 - 2009: Neighborhood tours for parents incorporated in New Student Orientation
 - 2009: Established Magis Row selective housing program on the 1400 block of 36th Street which requires a community outreach project and faculty advisor for all residents
 - 2009: Weekly review of weekend activities with DPS, External Relations, and Residence Life to evaluate and take immediate action regarding weekend neighborhood activity data collected by MPD, SNAP, and the reimbursable detail
 - 2009: Weekly “trash patrols” expanded to multiple times per week, sometimes daily, by students and OCSL staff
 - 2009: Expanded bulk trash collection during move-in and move-out periods from 2 to 3 weeks and from 3-4 days per week to daily collection
 - 2010: Expanded to 2 SNAP cars and staff on Thursday, Friday, and Saturday nights during the academic year
 - 2010: Working to provide opportunities during move-out for students to donate non-perishable food items to Capital Area Food Bank and usable household items/furniture to various local charities



Student Sanctions, Historical Changes

- 2006: Began to impose party probation for all students in townhouses with confirmed noise violations
- 2008: Enhanced parental notification to include telephone call to parents of all students placed on Disciplinary Probation
- 2008: Discipline Review Committee examined sanctions for off-campus students; implemented stronger sanctions
- 2009: Invited Community Leadership comments to Discipline Review Committee
- 2009: Increased fines for trash violations for all students from \$25/\$50/\$100 for 1st/2nd/3rd violations to \$150/\$250/\$350



Proposed Enrollment



Proposed Undergraduate Enrollment

	2000 Academic Year	2009 Academic Year	2010 Academic Year	Proposed Growth 2010- 2020	Proposed Academic Year 2019-2020
Full-Time Traditional Undergraduates (Average)	5,516	6,011	5,921	Maintain current 6,016 maximum	6,016
Non-Traditional Undergraduates (Average)*	650	885	951	104	1,055

* As determined by the BZA in the 1990 Campus Plan, non-traditional students are defined as part-time, non-degree, and non-traditional full-time students (2nd degree BSN students who have returned to school, veterans, commuters living in Maryland and Virginia, and students over 25).



Proposed Graduate and Professional Student Enrollment

	2000 Academic Year	2009 Academic Year	2010 Academic Year	Proposed Growth 2010- 2020	Proposed Academic Year 2019-2020
Arts and Sciences					
PhD	556	600	650	170	820
Masters	874	1,600	1,715	435	2,150
MBA	615	900	960	160	1,120
Continuing Studies	330	775	1,230	1,370	2,600
Medical Center					
MD Program	720	830	820	10*	830
PhD and Masters	465	840	900	330	1,230
TOTAL	3,560	5,545	6,275	2,475	8,750

Main and Medical, Full-time and Part-time, Degree and Non-Degree – Fall Headcount

* Enrollment in the MD Program varies slightly each year, but there is no proposed increase in program size.

Note: Fall headcount and projection numbers are rounded.



Data Analysis



Data Analysis

- Data analysis performed to determine current and potential impacts
- Updated fall and spring residential data for full-time traditional undergraduates and graduate students living in Zip Code 20007
- Traffic and parking
 - Completed SCS and Graduate student surveys on transportation modes
 - Confirmed need for 700 additional parking spaces to accommodate overlap times



Data Analysis – Housing

Full-time traditional undergraduates living in privately-owned homes in Zip Code 20007
Academic Years 2008-2009 and 2009-2010

	Fall 2008	Spring 2009	Fall 2009	Spring 2010
Georgetown Waterfront & Park	45	30	47	37
East Georgetown	12	7	22	19
West Georgetown	604	509	648	480
Burleith	436	359	424	336
Foxhall	19	16	17	14
Cloisters	33	28	25	22
Hillandale	1	1	1	1
Glover Park	14	16	11	8
Palisades	1	1	0	0
Total Full-Time Traditional Undergraduates	1,165	967	1,195	917



Data Analysis – Housing

Graduate and Professional students living in privately-owned homes in Zip Code 20007
Academic Year 2009-2010

	Fall 2009			
	Grad	SCS	MD	Total
Georgetown Waterfront & Park	8	0	1	9
East Georgetown	52	12	4	68
West Georgetown	58	16	17	91
Burleith	105	9	84	198
Foxhall	125	12	152	289
Cloisters	4	1	3	8
Hillandale	4	1	4	9
Glover Park	260	24	161	445
Palisades	8	2	5	15
Total Graduate and Professional	624	77	431	1,132



Transportation



Current Transportation Measures

- Current Transportation Demand Management (TDM) measures:
 - GUTS provided 2 million rides in 2009, double the 2000 ridership
 - SmartBenefits program available for employees to deduct pre-tax dollars for transit use
 - Parking in satellite parking lots on Wisconsin Avenue and in Rosslyn offered at discounted rates
 - Carpoolers are offered reduced rates for 2 and 3 person groups and free parking for 4 person groups
 - Partnership with ZipCar providing membership with no application cost and reduced annual fee. Vehicles are available at Wisconsin Ave & O St, 2233 Wisconsin Ave, and in Rosslyn.
 - Bicycle racks are available adjacent to every residence hall and most classroom/office locations
 - The Office of Transportation Management (OTM) website provides detailed information on alternatives to driving to campus



Proposed Transportation Measures

- Proposed TDM measures:
 - Roadway improvements on campus will allow for greater accessibility to all portions of campus for all shuttle riders, encouraging enhanced use of GUTS
 - Roadway improvements on campus will permit buses to avoid neighborhood streets to the greatest extent practicable
 - Continue to limit parking permits and charge competitive parking rates for on-campus parking
 - The University will explore the feasibility of locating ZipCars closer to campus, potentially near the Main Gate at 37th & O Streets, NW
 - Monitor bicycle parking demand and add new racks where and when necessary
 - Review type of bicycle racks to be installed to provide security and efficient parking for users
 - Update the OTM website to improve the information available on alternatives to driving to campus
 - Work with DDOT and WMATA to explore opportunities for improving access to campus through other means of public transportation
 - Work with DDOT to explore ways of improving Canal Road access and intersection



Plan Details



Topics

- Plan Overview to 2020
- The Student Experience
- Sustainability
- Employee Headcount
- Housing
- Transportation
- Internal Infrastructure
- MedStar Hospital



Plan Overview to 2020



2000 Projects – Completed and Second Stage Approved

- Completed 2000 Plan Projects
 - Davis Performing Arts Center
 - MedStar CyberKnife
 - Hariri Building – McDonough School of Business
 - Multi-Sport Facility, Phase I
- 2000 Plan Projects with Second Stage Approval
 - Multi-Sport Facility, Phase II
 - New Science Building
 - Athletic Training Facility



The Campus in 2020



2010-2020 Plan Elements

Carryover from 2000 Plan

- Open Space
 - Q - Library Walk
 - I - Campus Service Road
 - L - Tondorf Drive
 - C - East-West Service Road
- Buildings
 - B - Basic Science Addition
 - A - Entrance 3 Building
 - S - Lauinger Library Addition
 - H - Leavey Addition
 - F - Lot A North
 - M - McDonough Gym Addition
 - E - Med-Dent Infill
 - G - MedStar Hospital
 - D - Pre-Clinical Science Addition
 - V - Walsh Overbuild

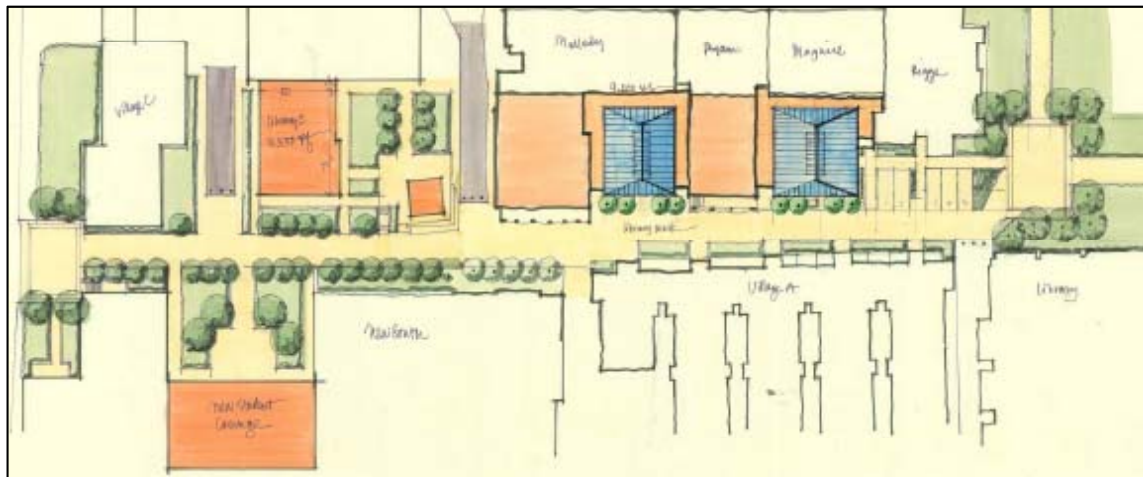
New Elements

- Open Space
 - W - Hoya Court (Athletics Quadrangle)**
- Buildings
 - U - 1789 Block Development
 - N - Air Quality Enhancement
 - O - Dahlgren West Contemplative Space
 - J - Kehoe Field Roof
 - R - Library Walk Buildings
 - P - New South Student Center
 - T - Poulton Addition
 - K - Reiss Addition and Bridge

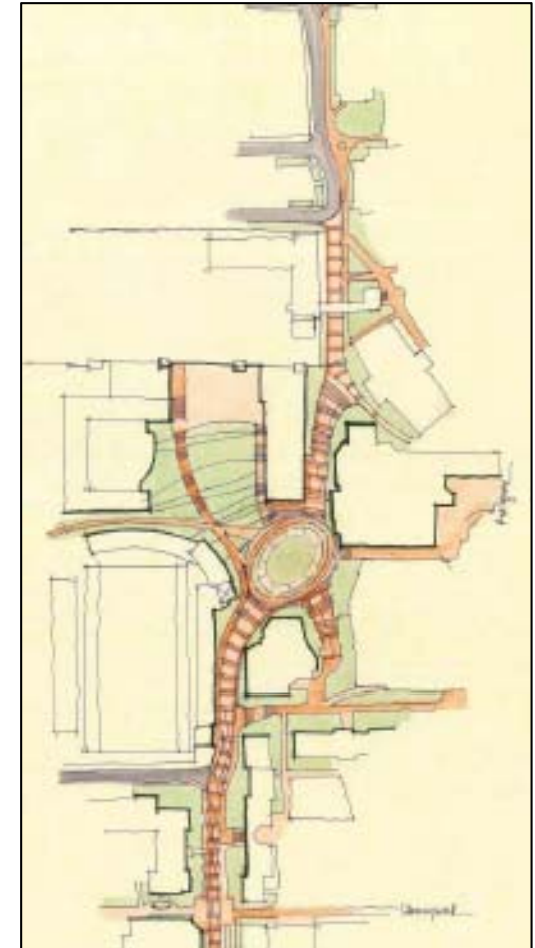


Open Space Elements

- Landscape Tondorf Drive and Library Walk to be more friendly to pedestrians, while allowing only emergency and service vehicles
- Provide inside and outside gathering spaces in high 'pedestrian' traffic areas



Library Walk



Tondorf Drive



The Student Experience



On-Campus Student Life

- New South Student Center
- Lauinger Addition and Renovation
- Kehoe Field Roof
- **Quadrangle between Hariri Building and New Science Building**
- **Hoya Court (Athletics Quadrangle)**
- Library Walk
- Tondorf Drive
- Leavey Program Space
- Dahlgren West Contemplative Center
- Medical Center Program Space and Renovations



Sustainability



Sustainability

Ongoing Initiatives

- LEED Silver certification is minimum goal for new construction and major renovations – New Science Building is designed to meet or exceed our LEED goal
- **Rafik B. Hariri Building: LEED Silver**
- Recycling
- Intercultural Center (ICC) Photovoltaic Rooftop Array
- Thermal Storage Tank under the Leavey Center
- Transitioned buses to biodiesel fuel
- Green Roofs
- Dining Services
- Carbon Footprint reduction goals
- Use of pervious surfaces on pedestrian ways
- Air quality improvements
- **Analyzing installation of wind spires for on-campus outdoor lighting**
- **Pursuing adding photovoltaic cells to campus buildings**



Employee Headcount



University Employee Headcount (Main Campus & Medical Center)

	2001 Fiscal Year	Growth 2001-2009	2009 Fiscal Year	Proposed Growth Through 2020	Proposed Fiscal Year 2019-2020
Georgetown University Employees	4,076	726	4,802	480	5,282

Employee headcount includes full-time, part-time, contract, and non-contract employees.



Housing



Housing

- Currently provide campus housing for 5,053 full-time traditional undergraduate students
 - 84% of full-time traditional undergraduates
- Largest percentage of undergraduates housed on-campus compared with all regional universities, except Gallaudet
- No increase in full-time traditional undergraduate students
- No new undergraduate housing facilities are proposed



1789 Block

- Provide housing for graduate students and/or faculty
- Mix of one-bedroom and two-bedroom apartments, approximately 120 beds
- **8,500 gsf** community servicing retail and common space (community room, study lounges, recreation room, chapel, etc.)
- Below grade parking and loading, accessed from 37th Street, about 80 spaces
- **Reserve 10% of parking spaces for neighborhood resident use**



1789 Block Concept Plan





1789 Block Section & Axonometric View





Transportation



Georgetown University Transportation Shuttle (GUTS)



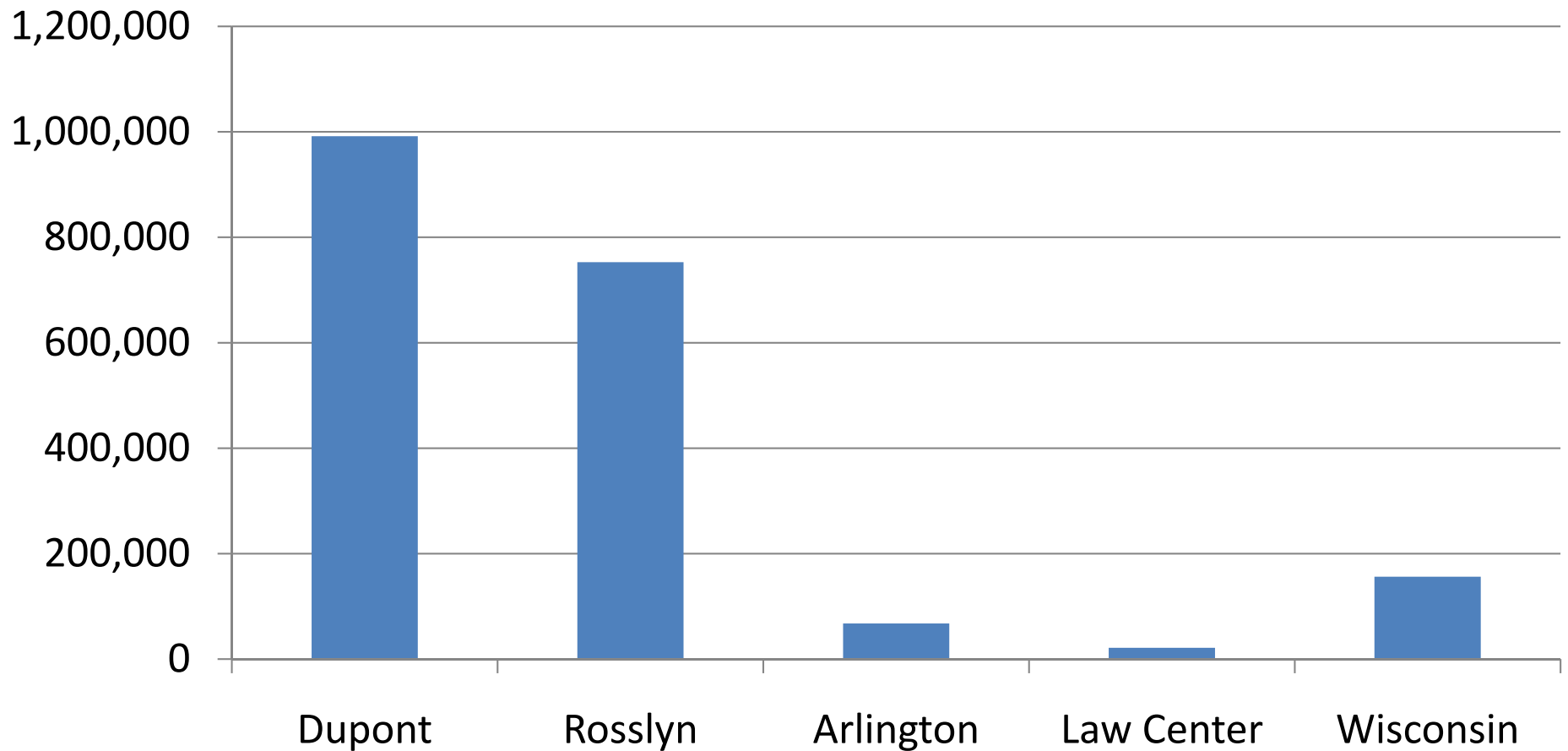
GUTS

- The license which permits GUTS operations restricts our service to faculty, staff, students, patients, and visitors
- Current routes include Dupont and Rosslyn Metro stations, North Arlington loop, Montgomery Mall commuters, Law Center, and Wisconsin Avenue
- Ridership from June 2008 to July 2009 was over 2 million, doubled ridership over the last 10 years
 - 50% on Dupont Route
 - 38% on Rosslyn Route
- Bus Routes
 - Dupont and Wisconsin Ave routes use Entrance 1 off Reservoir Road for entrance and exit
 - Rosslyn, Arlington, and the Law Center routes use Canal Road as an entrance and Prospect Street as an exit
 - Montgomery Mall commuter bus uses Canal Road as entrance and exit



GUTS Ridership

GUTS Ridership July 2008 – July 2009





GUTS – Goals

- Short term goals
 - Use Canal Road as entrance and exit for Rosslyn, Arlington, and Law Center routes
 - Requires construction of sidewalks and removal and relocation of medians
 - Current left turn prohibition during morning rush hour at Canal Road
 - Would require removal of service at the Car Barn
 - Continue to focus on green efforts for buses
 - Switched to bio-fuel
- Long term goals
 - Utilize Campus Service Road loop to allow for shuttle stops for all routes on north and south ends of campus
 - Beneficial to University and Hospital and their riders, as well as community
 - Continue to search for and use routes between campus and destinations that are most efficient – in time and energy
 - Remove rush hour left turn restrictions at the Canal Road entrance



GUTS – Ongoing Efforts

- Many routes have been tried and evaluated
 - Prohibitions, primarily regarding left turns, have proved challenging
- Modifications have been made
 - Moved Dupont route to Massachusetts and Wisconsin Avenues, except during rush hours
 - Moved Dupont route to Canal Road for entrance and exit on weekends
 - Concerns, particularly among students, about the longer route using more fuel and increasing the environmental impact of shuttles



Proposed GUTS Routes



Roadway Network



Roadway Network

- Currently have gates limiting access between the north and south portions of campus, which were required as a condition of building the Leavey Center in the mid-1980s at the request of the community
- Build Campus Service Road to create a loop for service vehicles, including buses
- Create more distinct separation on campus between pedestrian and vehicle routes
- Align Entrance 1 with 38th Street at Reservoir to create a safer intersection



Parking



Parking

- Currently limited by BZA order to 4,080 spaces – 2,700 allocated to MedStar, 1,380 to University
- Satellite parking lots currently on Wisconsin Avenue and in Rosslyn with shuttle service to campus
- Carpoolers and satellite parkers receive deeply discounted parking rates
- **Increase parking capacity by 700 spaces to 4,780**
 - Split additional spaces evenly between the University and Hospital
 - Current carpooling and satellite incentives would continue
 - Increase parking for University and Hospital visitors and evening students



Internal Infrastructure



Facilities Operations

- Facilities operations are currently located on Tondorf Drive, in the middle of campus
- Considering moving facilities operations to alternative location on the edge of campus
 - Remove many vehicles from Tondorf
 - Improve open space connections at Harbin Esplanade
 - Locate facility operations convenient to service roads



Heating & Cooling Plant

- Plant operates under an EPA Title V Permit, which only allows the use of natural gas or #2 fuel oil to operate boilers and specifies limits on emissions
- The University purchases natural gas and ultra-low sulfur #2 fuel oil to operate boilers to generate steam and purchases electricity to operate chillers to generate chilled water
- An annual report on emissions is submitted to the EPA
- The plant emits only a fraction of what is allowable and is the cleanest high pressure plant in DC
- Emissions must be exhausted above buildings to avoid re-entrainment (entry into building through window, air intake or other opening.) Current exhaust flues are not tall enough to prevent re-entrainment.
- Engineered wind tunnel study indicated that chimney height of 100 feet above plant roof prevented re-entrainment while 50 feet did not. Both heights resulted in acceptable dilution and dissipation of emissions. Chimney of 83 feet above plant roof exhausts above the top of the Southwest Quadrangle and should prevent re-entrainment.
- Additional chimney height does not add to capacity of plant



MedStar Hospital



MedStar Hospital Employee Headcounts

	2001 Fiscal Year	Growth 2001-2009	2009 Fiscal Year	Proposed Growth Through 2020	Proposed Fiscal Year 2019-2020
MedStar Hospital Employees	3,508	761	4,269	427	4,696

Employee headcount includes full-time, part-time, contract, and non-contract employees.



MedStar Hospital

- Additional hospital space of 450,000 gsf, per existing lease hold agreement
- Addition at Lombardi Cancer Center
- Renovation and/or rebuilding of Physicians Office Building and Outpatient Facility

