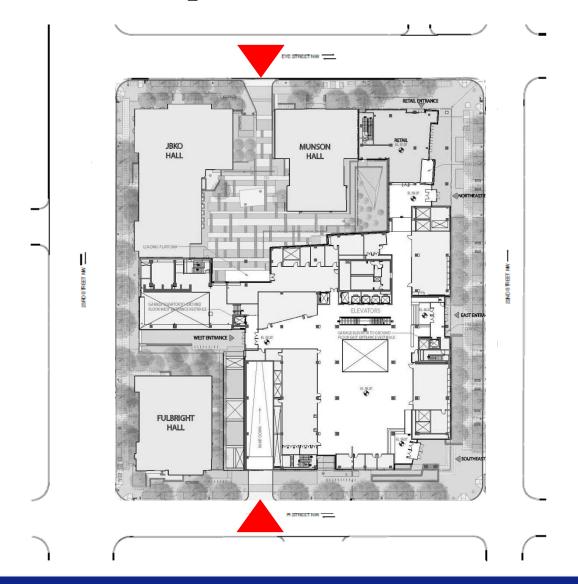


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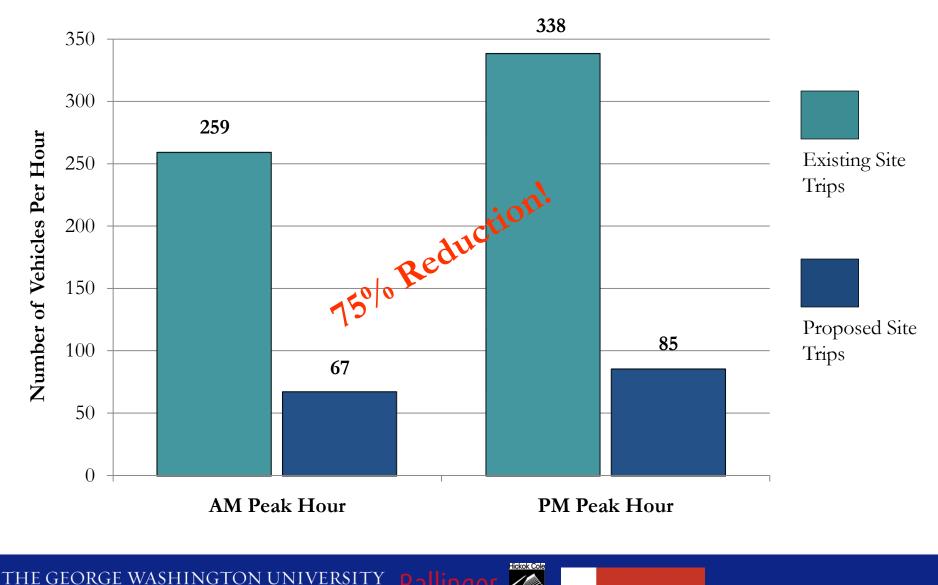


#### Proposed Curb Cuts





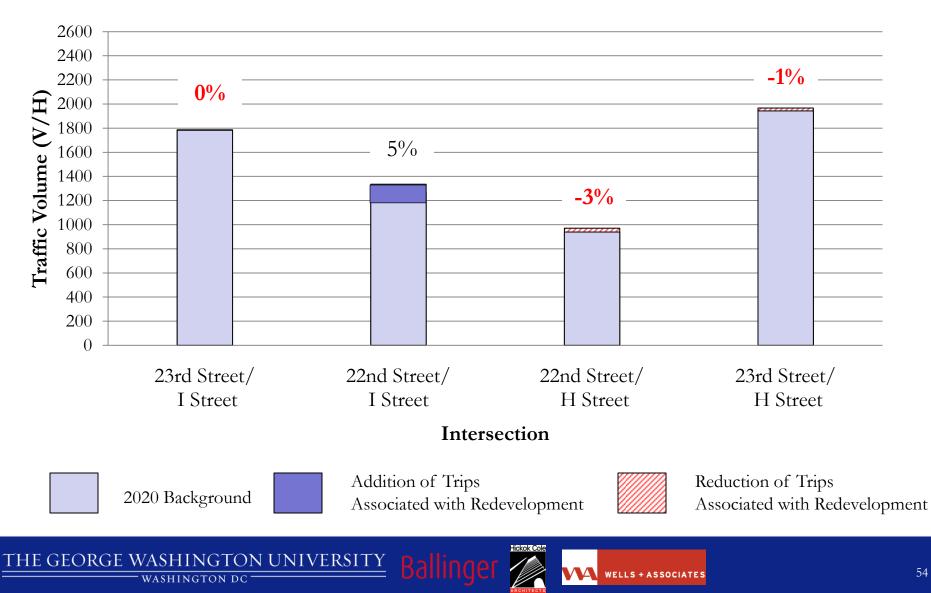
## Existing Site Trips vs. Proposed Site Trips



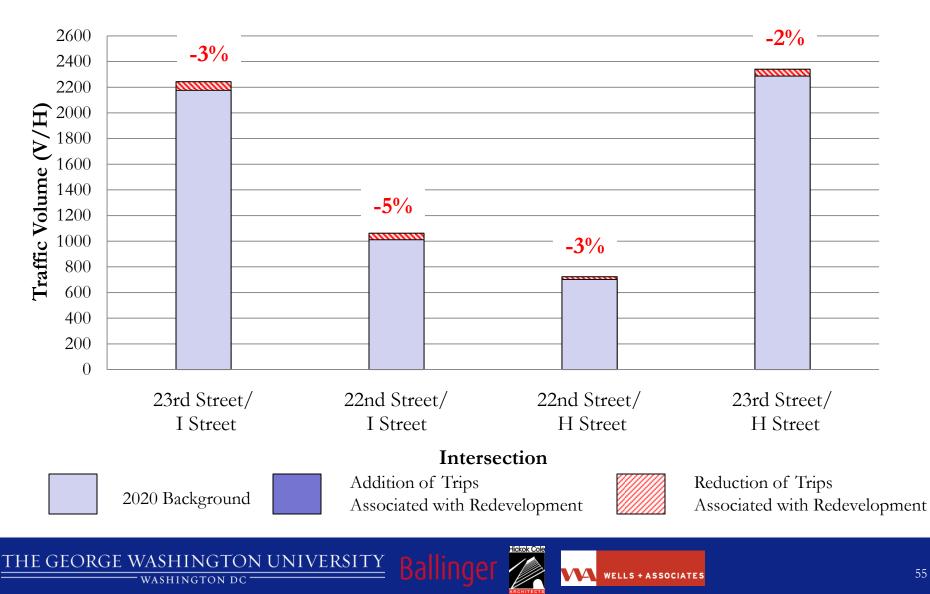
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## Proportional Impact - AM



## Proportional Impact - PM

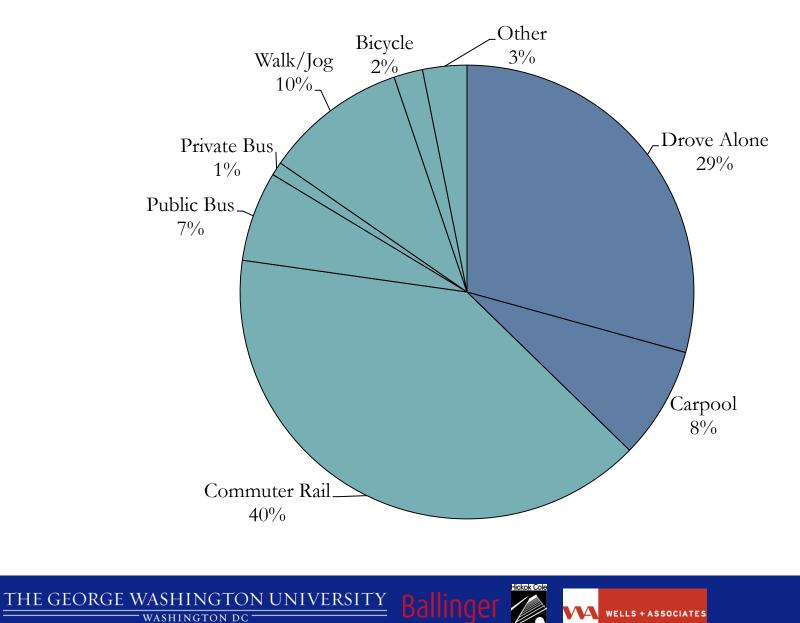


# Existing TMP

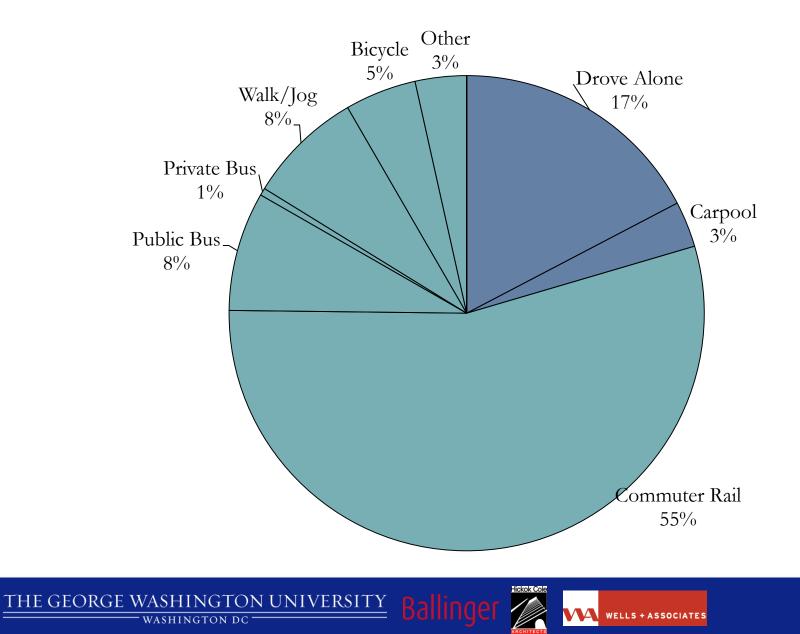
- Transportation Management Coordinator
- Public Transportation Pass
- GW Parking Facility Permits
- On-Campus Parking Pre-Tax Deductions
- Off-Campus Parking Pre-Tax Deductions
- Attendant Parking
- Carpool Programs
- Shuttle Bus Service Plan
- Car Sharing
- Technology Initiatives
- Web-based Transit Purchases
- Parking Management During On-Site Construction
- Truck Management Program



# Faculty/Staff Mode Choice



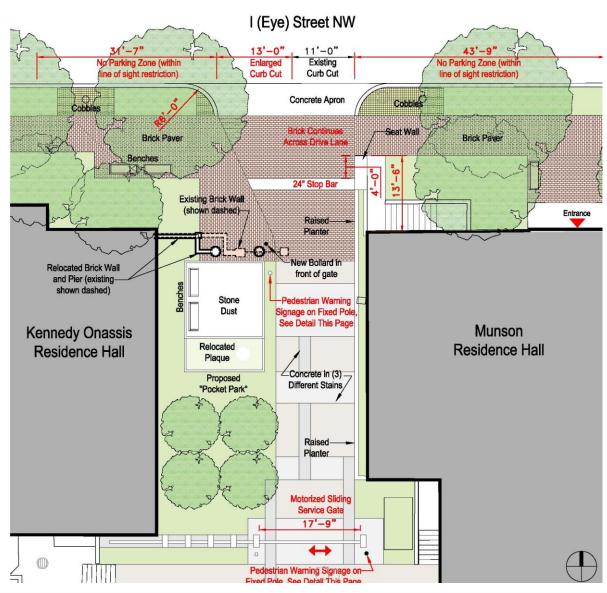
#### Commuter Student Mode Choice



# Proposed TMP Measures

- Car Sharing
  - 3 spaces will be designated for car sharing
- Parking for Electric Cars
  - 6 spaces will be designated for electric cars
  - Equipped with recharging stations
- Bicycle Accommodations
  - 30 bicycle spaces in SEC garage
  - 80 bicycle spaces outside SEC building entrances
  - Shower and changing facilities will be provided
- Truck Management Plan
  - Promote safe and efficient travel for all users.

## Loading Operations



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# Truck Management Plan

- Dock Manager
- Truck Route Designation
- Operation of Trucks
- Scheduling of Trucks
- Hours of Operation
- Enforcement

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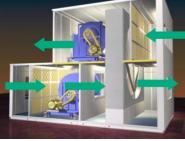
# Craig S. Spangler, AIA, NCARB Principal Ballinger



# Sustainability: LEED Silver Target: LEED NC 2009

Surpasses GW Commitment to @ Least 16 Points Under LEED 2.2

Building Systems	Design	Operations		
High Performance MEP Systems	Flexible / Adaptable Spaces	Recycling		
Upgraded Central Utility Plant @ Ross Hall	High Performance Envelope	Bike Storage		
High Performance Water Systems	Structural Adaptability	Electric Car Parking		
Storm Water Management	Internal / External Transparency	Changing Rooms		
Zoning of MEP Infrastructure	Social Hubs / Open Stairs	Pantries / Eating Areas		
Indoor Air Quality	Sustainable Exterior / Interior Plantings & Green Roof	Thermal Comfort Modulation		



**Energy Recovery** Wheels



Water Based Cooling



Green Roof & Cistern



Adaptable Casework









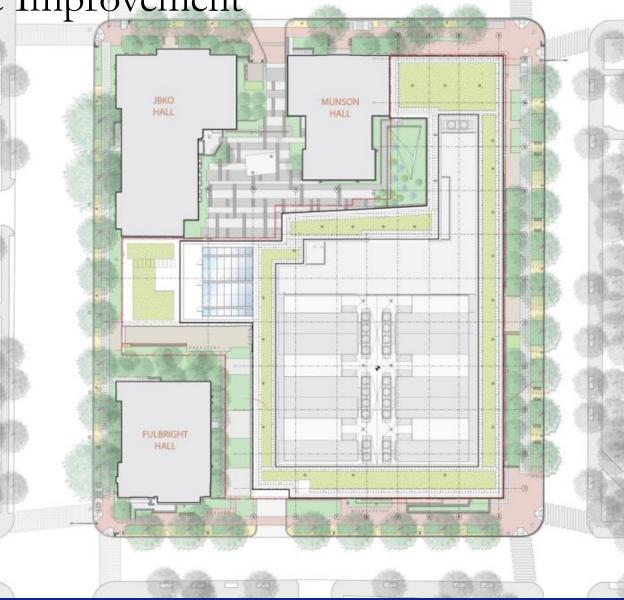
6 Electric Car **Charging Parking** 

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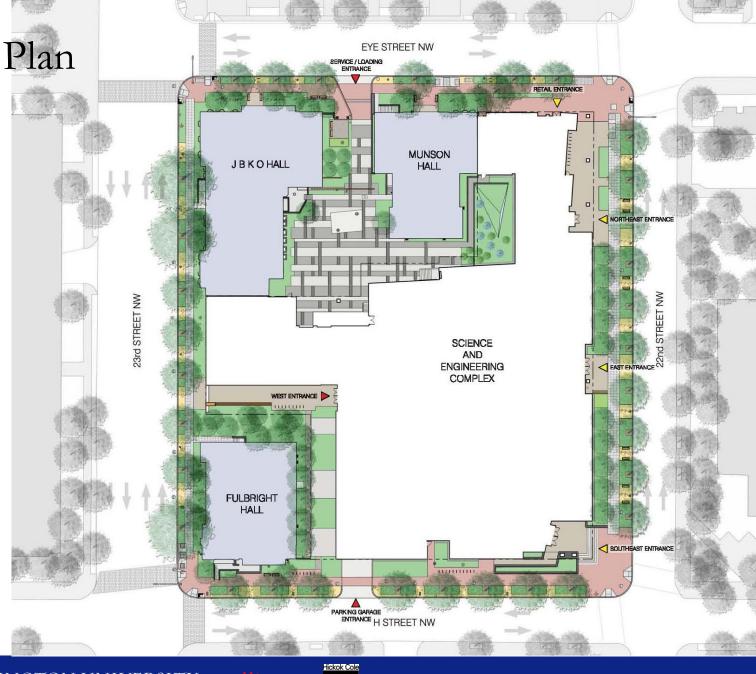
### Pervious Coverage Improvement

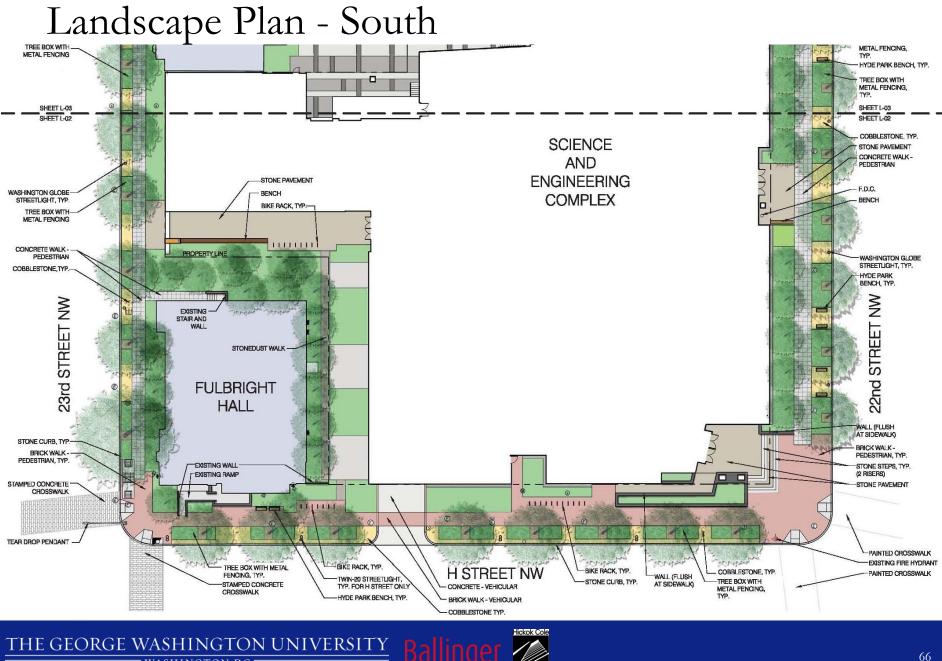
- Proposed Design Increases PUD Site Pervious Coverage From 4% to 22%
- Approximately 100% of Roof Stormwater Is Being Reused (Based on Average Annual Use and Rainfall)
- Exceeding DDOE-SWM Standard / Meeting MS4 Regulations



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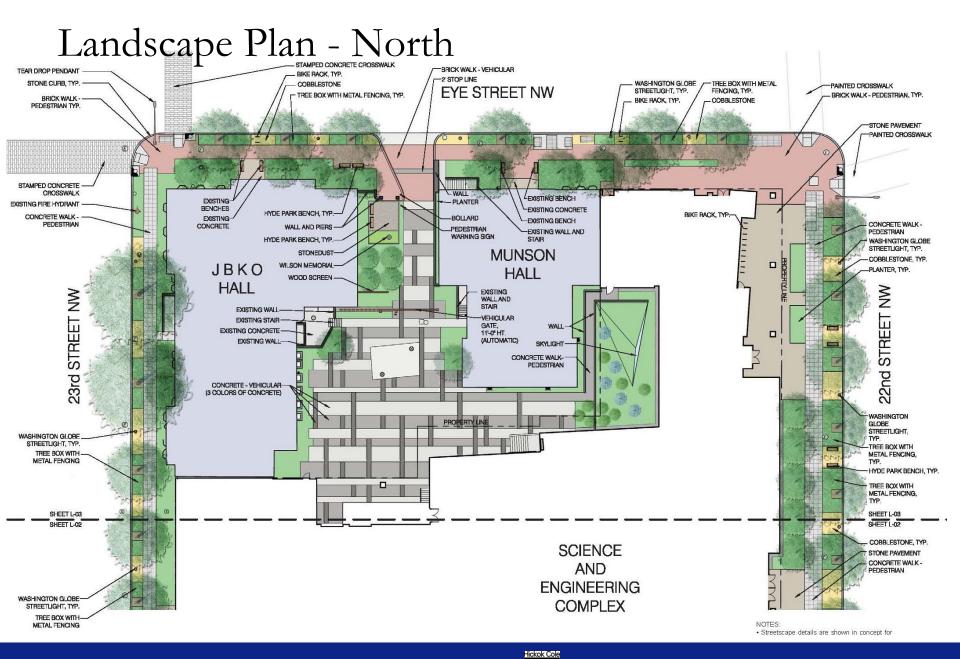
# Landscape Plan





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66



### Eye Street Pocket Park

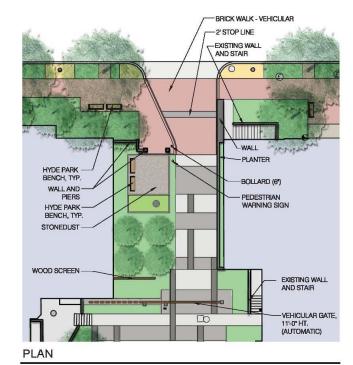
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#### GATE ELEVATION

NOT TO SCALE

NOTES: • Streetscape details are shown in concept for illustrative purposes. The final details of the streetscape improvements will conform with the approved Foggy Bottom Campus Streetscape Guidelines as well as other applicable design and permitting standards.

· See architectural plans for building interior.



SCALE: 1"=20'

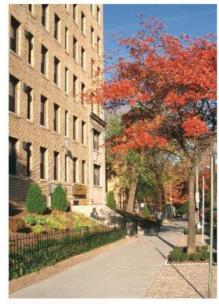




# Paving Materials



COBBLESTONE (Located on 22nd Street, 23rd Street, H Street and Eye Street)



CONCRETE WALK (Located on 22nd Street and 23rd Street)



**BRICK WALK** (Located on H Street and Eye Street)



STONE PAVEMENT (Located at building entrances)





COLORED CONCRETE (Located in sevice courtyard)







David M. Avitabile Associate Goulston & Storrs



## Responses to Agency and ANC Reports



# Project Overview

	Approved	Proposed		
Use Designation	Academic/Admin./Medical	Academic/Admin./Medical		
Maximum Height	110 feet	110 feet		
Design Guidelines	Step-down to 90 ft on 23 <sup>rd</sup> St	Step-down to 82 ft on 23rd St		
Gross Floor Area (GFA)	400,244 sf (7.0 FAR)	377,036 sf (6.6 FAR)		
Approved Lot Occupancy	90%	90%		
Below-Grade Parking Spaces	Approx. 350 spaces	328 spaces / 379 with valet		
Eye Street Retail Space	Yes	Yes, 3,000 SF		





#### Conclusion

The Project meets the requirements and standards for approval under the relevant provisions of the Zoning Regulations



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