



Washington University School of Medicine Campus Projects Update

February 2022



School of Medicine Vision & Mission

... lead in advancing human health through the promotion of wellness and delivery of **outstanding health care, innovative research and the education of tomorrow's leaders in biomedicine** within a culture that supports diversity, inclusion, critical thinking and creativity

Attract, develop, advance and support a diverse & talented workforce

Innovate through discoveries and inventions in basic, clinical, translational and population sciences

Continually advance & enhance health care in a way that ensures access, compassion, high value, equity and evidence-based care for all people in our community, including those who are underserved and uninsured

Apply advances in research, education and health care to the betterment of the human condition locally and globally

Project Updates



- Newstead Street Widening
- CWE Metro Station Enhancements
- Neuroscience Research Building
- Ambulatory Cancer Center
- BJCIH Vertical Expansion

Newstead Street Widening Project Update



Scope of Work



- Widening Newstead Ave. from Clayton Ave. to Forest Park Ave. from three (3) lanes to five.
(5) lanes (four (4) traffic lanes and a universal lane)
- Widen the METRO Crossing from 36' wide to 50' wide
- Add a dedicated right turn lane at Clayton Ave.
- Complete replacement and re-signalization of the intersections at Duncan Ave. and Forest Park Ave.
- Improve alignment and throughput circulation at Duncan and Newstead intersection
- Provide ADA and pedestrian safety improvements Newstead
- BJC HealthCare and Washington University shared a 50/50 split in the project's cost.
- Total Project Cost - \$6,239,281

Photos





CWE Metro Station Enhancements Project Update



CWE Metro Station

Project Goals

Improve Safety, Visibility, & Congestion
Improve Arrival Experience for employees, visitors and community members
Improve Pedestrian Circulation

Scope Elements

Safety Improvements

- Extend plaza at Euclid/MCC
- Widen stair from 5'-10' to 9'-8"
- Relocate elevator out of pedestrian path of travel
- Improve Service drive cross walk

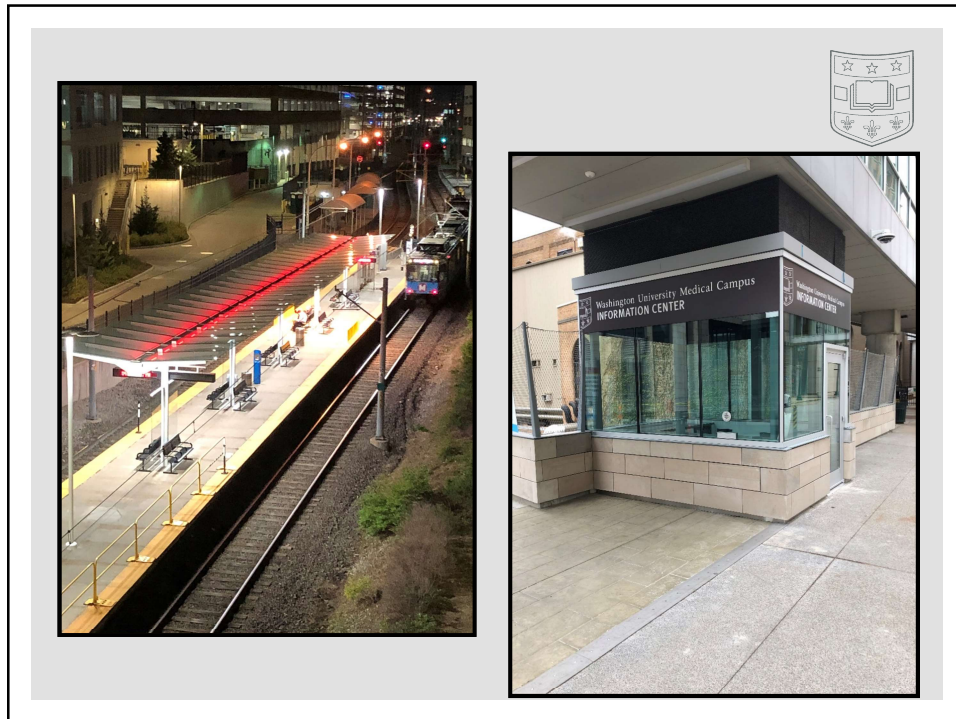
New Glass Canopy Covers 60% of Platform

New Welcome Center

Link Signage

Enhanced Lighting throughout Station

The Total Project Cost: \$7,500,000, with BJC, WU, & WUSM each contributing \$2,500,000.



Honoring Dr. Helen Nash

- 1945 graduate of Meharry Medical School
- Residency at historic Homer G. Phillips Hospital
- Founded Nash Pediatrics in 1949
- First African-American physician on staff at St. Louis Children's Hospital
- First female African American member of WUSM's faculty



Nash Way



Aldерwoman Pihl introduced Board Bill 126

Names central WUMC campus street “Nash Way”

Approved by
Streets Committee
February 9

Will be voted on
by full Board of
Aldermen in Feb.



Neuroscience Research Building Project Update



Project Vision



Foster engagement and collaboration, innovation and interdisciplinary research for revolution in brain science.

- Alzheimer's and other neurodegenerative diseases
- Sleep & circadian rhythms
- Neurogenomics & neurogenetics
- Addiction



Exterior Design – West Facade



Walking from SLCH Pedestrian Link to NRB 3rd Floor



Schedule Milestones



- | | |
|-------------------------------|------------------|
| • Started Construction: | April 3, 2020 |
| • Structure Top Out: | May 25, 2022 |
| • Building Dry & Conditioned: | June 20, 2022 |
| • Exterior Skin Complete: | January 23, 2023 |
| • Pedestrian Link Complete: | January 31, 2023 |
| • Parking Garage Complete: | April 26, 2023 |
| • Substantial Completion : | July 5, 2023 |
| • Move-in Start Date : | July 2023 |



Ambulatory Cancer Center Joint Project with Barnes Jewish Hospital


Project Vision



To create a landmark home for the Siteman Cancer Center
- Delivering multi-disciplinary cancer care and thriving research while placing patient and family first.



Project Goals



CHOICE

- Environments to allow for empowering experiences.
- Curate spaces and amenity destinations.

PATIENT FOCUSED

- Bring service to the patient - "A Cancer Home."

WELCOMING

- Easy to navigate - minimize travel.
- Comfortable.

MULTI-SPECIALTY TREATMENT

- Integrated and centralized support services.

SINGLE FLEXIBLE PLATFORM


- Flexible + universal spaces.
- Multi-purpose spaces for many users.

INNOVATIVE

- Design for best patient outcomes.
- Future-proof platforms.

PERKINS EASTMAN LAWRENCE GROUP

Ambulatory Cancer Center



Programs moving from the Center for Advanced Medicine into this new building include:

MULTI-DISCIPLINARY DISEASE PODS

- Liquid Tumor
- Lung
- Breast
- GI
- GU
- Head & Neck
- Sarcoma
- Brain

DIAGNOSTIC & TREATMENT

- Infusion
- Clinical Research
- Pharmacy
- Lab
- Radiology
- Breast Imaging

SPECIALTY CONSULTATION

- Endocrine, Metabolism, Lipid
- Bone Mineral
- Cardiology
- Dermatology
- Allergy/Immunology
- Infectious Diseases
- Pulmonary
- Nephrology

When the building opens in 2024, it is expected to see close to 200,000 patient visits per year.

Ambulatory Cancer Center – Site Work in Progress



The site, at the southwest corner of Forest Park and Taylor Avenues, is under development with piers and building foundation work (January 2022).



Project is in Construction Document Development and is Tracking LEED Silver

Project Schedule Major Milestones



- Started Construction May 3, 2021
- Started Footings/Piers September 20, 2021
- Started Concrete Structure October 25, 2021
- Start Building Enclosure August 10, 2022
- **Structure Top Out** **February 10, 2023**
- Parking Garage Complete February 16, 2023
- **Building Dried In** **September 26, 2023**
- Building Complete April 30, 2024
- Move-in Start Date May 2024



BJC Institute of Health Vertical Expansion

BJCIH Vertical Expansion – Scope of Work



- The scope of the project includes the construction of a six (6) story vertical expansion of the north tower of the building, to bring both towers of the building to an eleven (11) story height with a full floor penthouse on top. The fit out is to include four (4) floors of wet lab expansion and one (1) floor of specialty lab expansion with dedicated mechanical areas directly above in the penthouse.

BJCIH Vertical Expansion - Updated Exterior Concept Rendering 12/21



Northeast Perspective



BJCIH Vertical Expansion – Target Project Schedule



- The project schedule is as follows:

Site Preparation	January 2022 – March 2022	3 Months
Core and Shell	April 2022 – September 2023	17 Months
Interior Fit Out	January 2023 – September 2024	21 Months
Hope Plaza Restoration	March 2024 – December 2024	9 Months