

Friends of Stony Run Meeting – DSAI Project Update

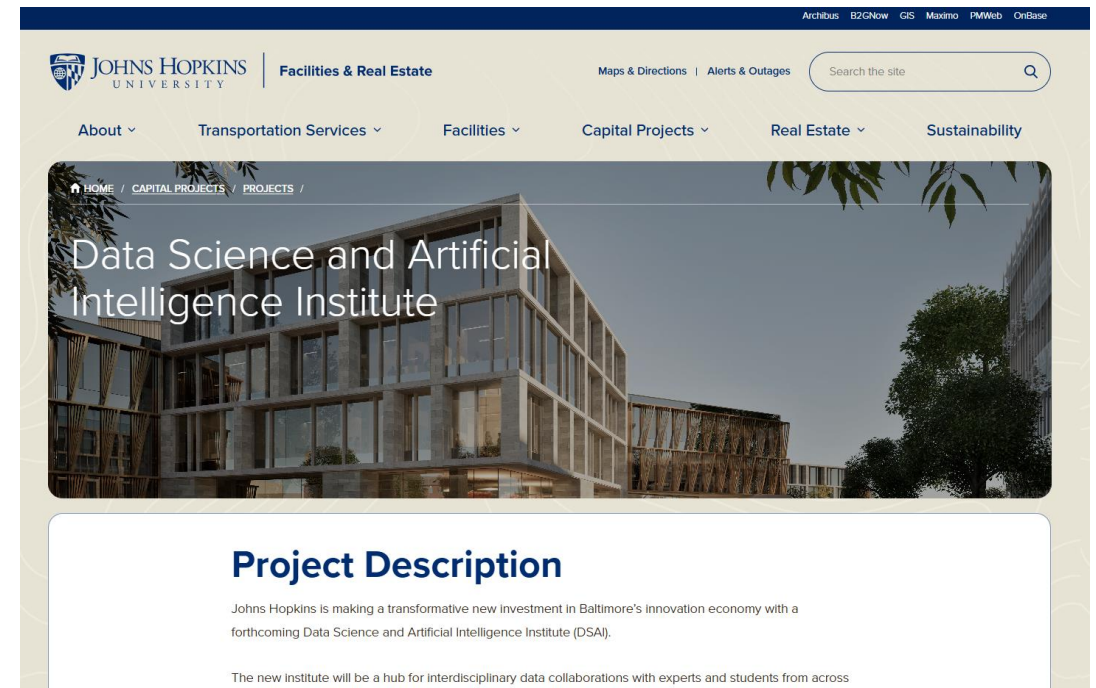
March 10, 2025

Agenda

- Project Website
- Project Overview
- Environmental Consultants
 - Ornithologist
 - Environmental Scientist
- Reducing Light Pollution
- Q+A

Project Website

<https://jhfre.jhu.edu/capital-projects/projects/dsai/>

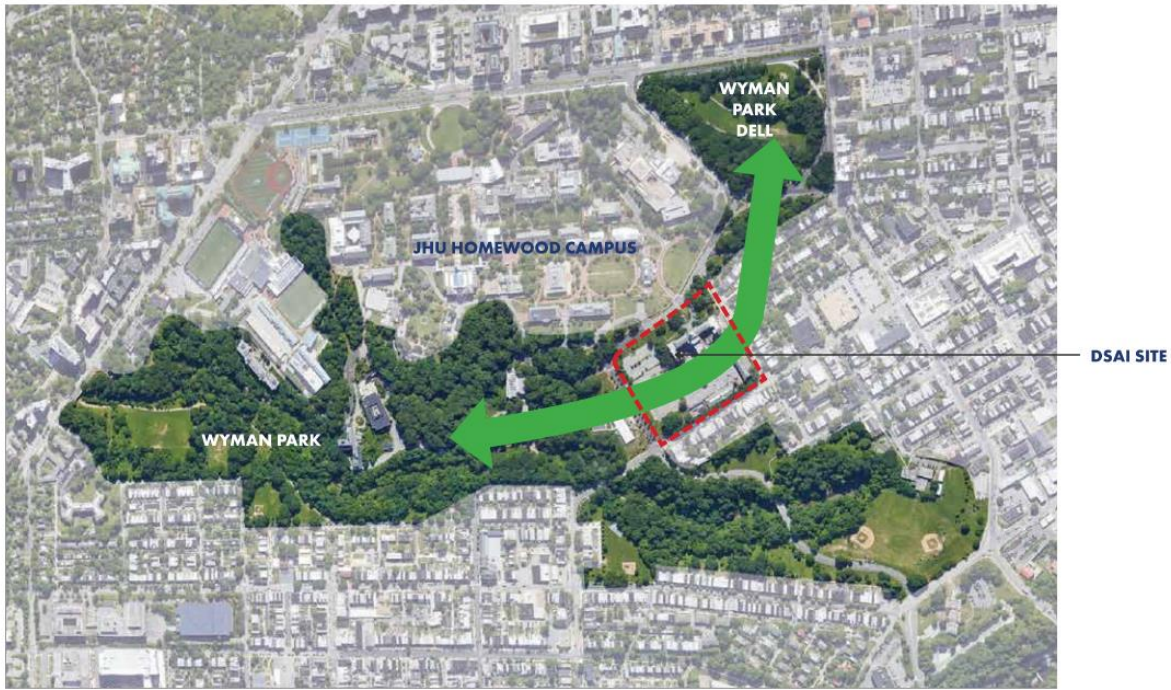


Project Overview

- Home for the Data Science and Artificial Intelligence Institute, which is a Whiting School of Engineering initiative
- Two four-story academic research buildings along Remington Avenue and Wyman Park Drive, connected by both an overhead pedestrian walkway and an underground service tunnel to minimize delivery truck and traffic disruption
- The buildings are organized into “research neighborhoods,” collocating disciplines into thematic zones. Unlike traditional academic silos, these groupings will create a world-class AI space for cross-disciplinary research and translation
- Project Schedule
 - Design: Fall 2023 to Summer 2025
 - Site Mobilization: Spring 2025
 - Construction: Summer 2025 to Spring 2029
 - Completion: Spring 2029



Project Overview

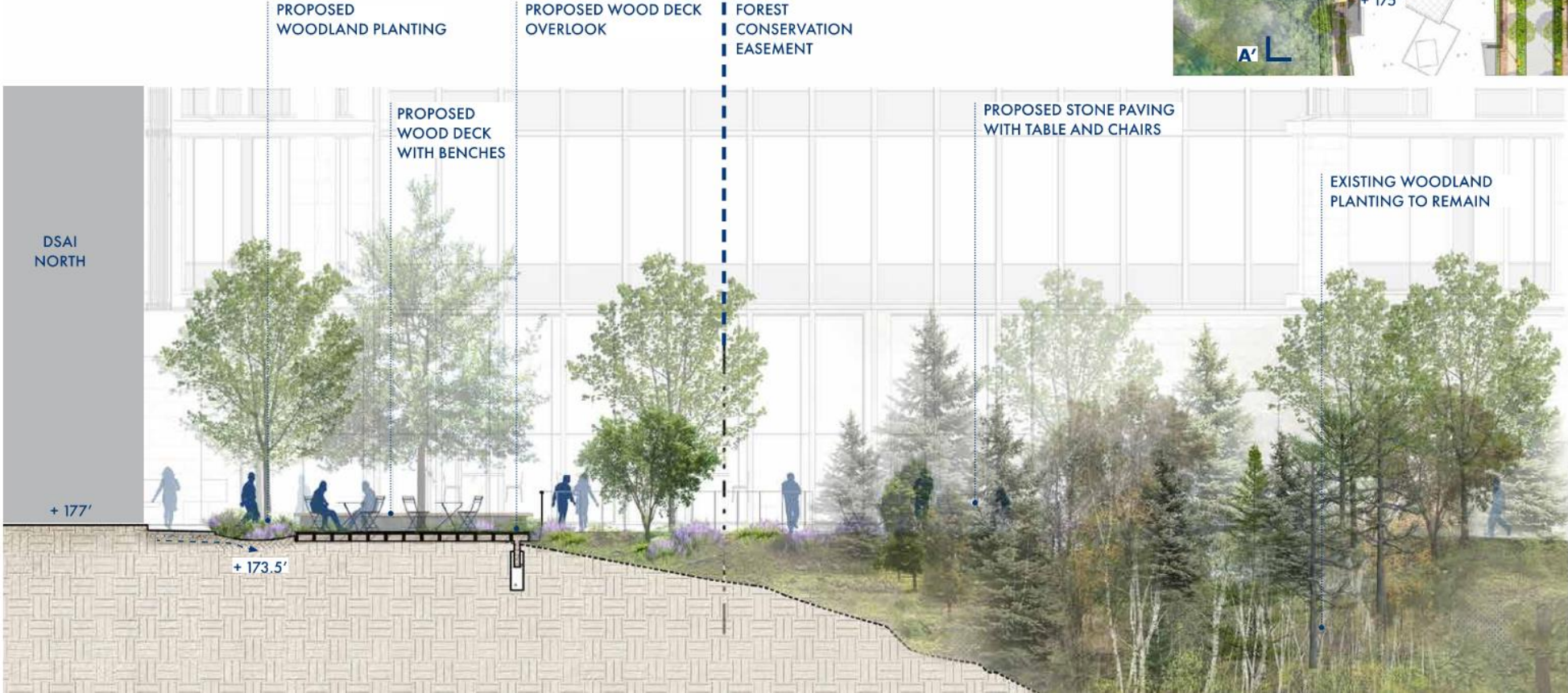


BRING THE WYMAN PARK WOODLAND INTO THE SITE

Project Site



Adjacent to Stony Run



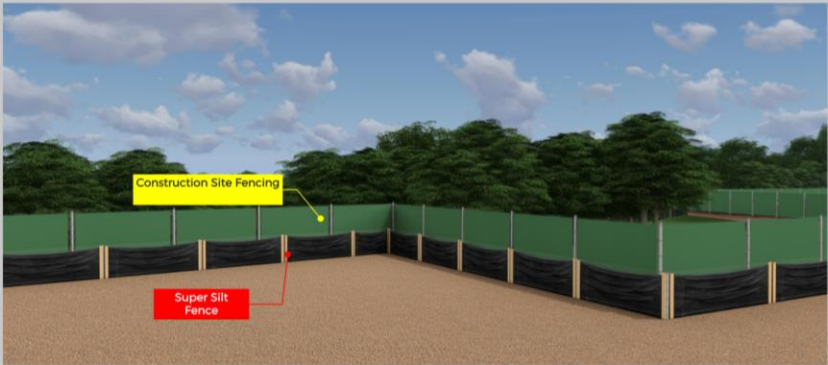
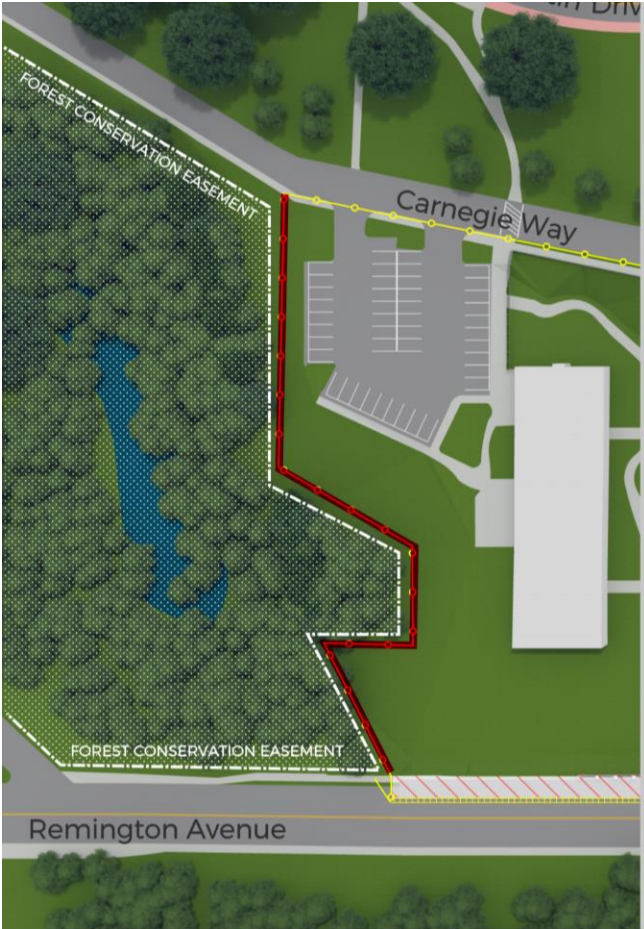
Adjacent to Stony Run



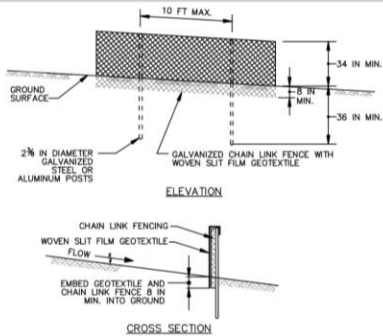
Stormwater Management During Construction

Construction Fencing +
Super Silt Fence

Along Forest Conservation
Easement Line



Super Silt Fence Details



Ornithologist

- Dr. Susan Elbin, Conservation Scientist Emerita with the NYC Bird Alliance, is providing guidance to the design team on bird-safe design for façade bird strike prevention
- Dr. Elbin has consulted on the following completed or nearly completed JHU projects
 - School of Nursing Addition
 - O'Connor Recreation Center Addition
 - SNF Agora
 - Hopkins Student Center
- Engaging with Lindsay Jacks, director of Lights Out Baltimore, for migratory bird inventories



Environmental Scientist

- Steward Green, an environmental firm located in New Jersey and Maryland, has been engaged to perform an inventory of species that inhabit the surrounding area
 - Deer browse intensity on native and invasive vegetation (May 2025)
 - Dominant plant species and Understory forest composition data (May 2025)
 - Avian species audio data collection (start ASAP and thru the end 2025)
 - Avian species detected by biologists on site (March, May, and June 2025 on-site)
 - Fauna species detected by wildlife camera traps (start ASAP and thru the end of 2025)
 - Fauna species detected by biologists on site (March, May, and June 2025 on-site)
 - Aquatic species detected by biologists on site
- Steward Green will also advise on protecting Stony Run Creek from groundwater contamination generated by construction activity, including continuous water quality monitoring of Stony Run Creek and regular site inspections during construction.
- Team will present survey approach at upcoming community meeting



Lower Stony Run Strategic Plan, June 2024

Resolving Light Pollution

- Replacing exterior lighting on all buildings along Carnegie Way that face the Forest Conservation Easement and Stony Run natural habitat
- Consultant has issued a report with recommended replacement fixtures
- JHU is in the process of ordering and replacing light fixtures



Example of Wall Pack Fixtures



DOT Remington Bridge Project

- <https://streetsofbaltimore.com/remingtonbridge>
- The existing Remington Avenue Bridge over Stony Run will be rehabilitated
- All roadway lanes and sidewalks will be open during construction. All construction work will be done below the roadway at the bridge arch level
- The proposed arch liner will be constructed with an adjacent overflow tunnel to improve hydraulics during storm events
- Schedule:
 - Preliminary Design Phase – November 16, 2022
 - Final Design Phase – November 29, 2024
 - Start of Construction – June 2, 2025
 - Project Completed – May 30, 2027



Upcoming Community Meeting

- Next community meeting to be scheduled for late March 2025