

## PROJECT PROFILE

# Green-Wood Cemetery

## Maintenance Yard

DEP and Arcadis worked closely with Green-Wood Cemetery to design a subsurface storage and bioretention system, located in the cemetery's maintenance yard, that would accommodate the day-to-day needs of the yard while providing enhanced stormwater management services to alleviate chronic flooding issues on the site.



*Subsurface storage system with retention crates during installation*



*Bioretention feature draws stormwater runoff into subsurface storage system*

### Project Highlights

**Project Owner**  
The Green-Wood Cemetery, Inc.

**Borough**  
Brooklyn

**Watershed**  
East River/Open Waters

**GI Technologies**

- Subsurface storage
- Bioretention

**Stormwater Volume Managed**  
1.29 million gallons annually

**Project Footprint**  
6,381 SF

**Year Completed**  
2024

**DEP Funding**  
\$949,194