

UNIVERSITY OF MARYLAND MEDICAL SYSTEM

UMROI TREEHABILITATION

AWARDED AMOUNT

\$19,596.00

NUMBER OF TREES

350



PROJECT SUMMARY

The University of Maryland Rehabilitation and Orthopedic Institute (UMROI), part of the University of Maryland Medical System, is very aware that the health of our environment has a direct impact on public health. As an institution that is focused on positive human health outcomes, we are interested in making our campus as environmentally friendly and resilient as possible. To that end, they are working with Gaiacene Services and Plisko Sustainable Solutions to secure funding for the planning, design and installation of a series of green infrastructure practices across the campus.

Based on several site visits and discussions with them, Gaiacene Services has developed an initial campus greening concept plan. While more thorough planning gets underway, they are eager to start the restoration process and build knowledge and enthusiasm among the staff and neighbors by reforesting approximately one acre of grass-covered hillside on the back of our property. In its current, frequently mowed state, the hill is a source of significant stormwater runoff and offers few, if any, benefits. The goals are (1) to convert one acre back into native forest which adds to the 35 acres of adjacent forest on our property, and (2) to expand the overall forest cover of the larger Gwynns Falls Leakin Park forest complex, one of the largest intact forest areas in Baltimore City.

Trees already play an integral role on the campus, with just under half of the 88-acre campus covered in forest. They are aware of and appreciate the huge role that trees play in reducing stormwater runoff, providing vital wildlife habitat, cooling our city, cleaning our air, sequestering carbon, and providing mental/emotional well-being to their patients, their families, and their staff.

CONTACT

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