

DGL Consulting Engineers, LLC

Project Name:

Library Circle Parking Area 1-A
Health Science Campus

Owner:

The University of Toledo

Construction Cost:

\$480,000



Description:

This project is a new parking area located on the grounds of the UT Health Science Campus, formerly known as the Medical University of Ohio. It features 147 spaces, including 6 handicap and 14 valet spaces. It is located within Library Circle Drive, north of Mulford Library and east of the University Medical Center. It is intended to serve visitors to the University Medical Center who now utilize Lot 1 and enter at the west side of the building along with emergency, trauma and regular patients and Medical Center Staff.

DGL Consulting Engineers, along with its landscape architecture and electrical engineering consultants, was charged with taking extraordinary steps to ensure that this parking lot, located in the “front yard” of the Health Science Campus, did not create an unattractive view. Through the use of a depressed profile, extensive perimeter earth mounding and generous plantings, that goal has been met.

Highlights:

- Project utilized better management practice (BMP) in its drainage design, with outlet protection features to reduce velocity and to utilize overland flow.
- Complete irrigation system.
- New University of Toledo signage and revisions to existing signs.
- Extensive landscaping, including over 1000 trees and shrubs.
- Recessed pavement profile and perimeter mounding “hides” parking lot by shielding parked vehicles from view.
- Security features including building-mounted television camera and emergency (blue) telephone.



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