NEORSD Green infrastructure Grant Program for the Combined Sewer Area

Calvary Hill Neighborhood GI Design Project

Applicant: Calvary Hill Temple Church of God in Christ, Inc. and The Calvary Hill Church, Inc.

Project Location: 2765 Woodhill Road, Cleveland, Ohio 44104

Watershed: Lake Erie Direct Tributaries | Subwatershed: Doan Brook





Summary

- COGIC is carrying on the tradition of robust community involvement and renewal of the Woodland Hills
 area with this design project to control stormwater, create usable outdoor public spaces and improve
 aesthetics of the church, intersection, and neighborhood.
- Permeable pavement parking lot to replace the existing gravel parking lot, that is not well organized and
 does not provide safe and easy access to the building.
- Additionally, roof drainage for a portion of the building will be rerouted to the permeable paver base and distributed through a series of underdrains to further enhance the efficiency of the system.
- Underground stormwater storage chambers to accommodate additional stormwater storage and efficiencies.

Green Infrastructure (GI) Type: 2025 Design Project Award

GI Technology: Permeable Pavement

Drainage Area: 0.33 acres **GI Feature Area** 0.24 acres

Stormwater Capture: 274,521 gal/yr.

Total Project Cost: \$30,000 **Grant Awarded:** \$30,000