

CAWRSE OFFICE BUILDING & SUSTAINABLE SITE Chagrin Falls, Cuyahoga County

Date Completed: November 2007

Description: Cawrse & Associates, Inc., a landscape architecture and land planning firm located in Chagrin Falls, Ohio developed their new office building with LEED principles in mind. Pervious pavers, rain gardens, and bioswales all were included in the design with storm water management in mind.

Project Size: 1 acre

*Below: Cawrse & Associates Office Building and Pervious Pavers Parking Area
(photo: Cawrse & Associates, Inc.)*



CAWRSE OFFICE BUILDING

Chagrin Falls, Ohio

The new office building site for Cawrse & Associates, Inc. develops the land in a sustainable manner using environmental sensitivity, specifically using LEED principals. Restoring and retaining the natural systems through a design that is conscientious of natural features is a key point in the project vision. Because of this approach, the Chagrin River Watershed Partners awarded the project a grant to help defray the cost of the proposed porous pavers, rain garden, and bio-swale. Not only does the project make stormwater connections, but also the location of the new building maximizes open space through infrastructural connections to the nearby development. The majority of the open space is intended to remain naturalized, and will be enhanced by plantings in the bio-swale and basin.



Porous Pavers



Rain Garden



Bio-detention Basin



Bio-swale



Developer/Client/Owner:

The 547 Group LLC, (Owner)
549 East Washington Street
Chagrin Falls, OH 44022

Designer/Consultant:

Cawrse & Associates Inc.
549 East Washington St.
Chagrin Falls, Ohio 44022

<http://www.cawrse.com/>

Project Cost: \$125,000

Maintenance Cost: Not available

Funding Sources / Incentives: Private Construction Loan

Applicable Zoning Regulations: Business Zoning