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# case study

## John Ball Zoo Project - Grand Rapids MI | PaveDrain

This project aims to address the increasing demand for parking at the Zoo due to growing visitor numbers. By expanding the parking facilities, we will enhance the overall guest experience, alleviate congestion, and improve safety and traffic flow in and around the Zoo premises.

**GREEN BUILDING PROJECT**

The Sustainable SITES Initiative (SITES)

**SITES** provides a comprehensive framework for designing, developing and managing sustainable and resilient landscapes and other outdoor spaces. SITES is the ideal tool to support nature positive design. This track record has earned SITES certification an important place in the rapidly evolving ESG reporting world as a standard of leading commitment.

## Objectives

- Increase parking capacity and expand the paved spaces to about 800
- Improve traffic circulation within the parking area and adjacent access roads
- Enhance safety for pedestrians, drivers, and neighborhood
- Integrate sustainable and aesthetically pleasing design elements using all native plantings
- Exceed stormwater requirements through rain gardens, pervious pavers, and underground storage

## Project Partners & Details

**Engineering Firm:** Progressive AE
**Product installer:** Twin Lakes Nursery
**Product:** approximately 24,000 sq ft (23,795) of Pave Drain
**Location:** John Ball Zoo parking lot in Grand Rapids, MI
**Project Completion Date:** Estimated: Spring 2025

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*Michigan's Leader in Engineered Stormwater Solutions*