CP&P
CONCRETE PIPE & PRECAST

**Project Case Study | Berkeley, South Carolina**
Precast Box Culvert System for
South Carolina Stormwater Project

# Box Culvert

Precast Product Line
CORE PRODUCTS DIVISION

## Project Overview

The CP&P project for the Wildcat Lindera Expansion Phase 16, designed by Thomas and Hutton in Mount Pleasant, SC, involved the installation of a precast box culvert under the road to support the new residential development for Lennar Carolinas, LLC of Charleston, SC. This development encompasses 82 townhomes and 48 single-family homes. Additionally, the project prioritized quality assurance, safety compliance, and timely completion, while ensuring effective joint sealing to meet community needs and support ongoing development initiatives.

## Challenges

The Berkeley project faced challenges such as complex regulations, unique site conditions, weather delays, and community impact, all crucial to maintaining timelines and quality.

1. **Job Site & Logistical Conditions**
2. **Regulatory Compliance**
3. **Weather Delays**
4. **Community Impact Benefits**

## Result

The final results of the CP&P project for the Wildcat Lindera Expansion Phase 16 reflect a successful implementation of infrastructure improvements, effective stormwater management, and adherence to quality, safety, and schedule requirements.

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