

RETAINING WALL: PARKING LOT & ROADWAY



**Product:**  
LondonBoulder

**Manufacturer:**  
JME Companies  
Monticello, MN

**Wall Design Engineer:**  
Civil Design  
Professionals

**Construction Manager:**  
Jackson Dean  
Construction

**Site/Wall Contractor:**  
Precision Hardscapes,  
Inc

**Wall Dimensions:**  
37,743 sq ft

**Civil Engineer:**  
Kleinfelder



**The Challenge:**

- The project was back up against the DOT right-of-way and there were some tight limits of excavation
- There was a stringent specification with some large live loads
- The site was built on an old wetland with poor soils

**The Solution:**

A system that could switch easily from reinforced to gravity where needed for space constraints. Additionally, a system that can meet the durability requirements of the specification and be flexible enough for some potential movement due to the wetlands even with the soil correction.

