

# CASE STUDY

## BARTLETT BOULEVARD CITY OF BARTLETT, TN

### STRUCTURAL SLOPE STABILIZATION



## PROJECT SUMMARY

Heavy rainfall in Bartlett, Tennessee caused slope instability along Bartlett Boulevard. City of Bartlett Engineering Department sought a low impact, vegetated solution to stabilize the steep roadway slope for shallow plane slope failure reinforcement. Propex worked with the City's Engineering Department to model and design slope stabilization using the ARMORMAX® 75 system, and provided installation assistance in 2013 for the successful completion of the project.



### PROBLEM

Heavy erosion and slope failure from heavy rain events



### SOLUTION

ARMORMAX® 75 was designed and installed for deep slope stability



### INSTALLATION

Significant time and cost savings over hard armor solutions



### PERFORMANCE

Vegetated engineered slope stabilization solution

## FEATURES & BENEFITS

- UV-Stabilized for 50 Year Design Life
- Engineered Solution for Slope Stabilization
- Designed for Shallow Plane Slope Failure Mitigation
- Rapid and Easy Installation
- More Cost-Effective than Traditional Solutions
- Proven Technology / Sustainable Results



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