## CASE STUDY HARTSFIELD-JACKSON ATLANTA INT'L AIRPORT - 5TH RUNWAY, ATLANTA, GA

ROADWAY SLOPE STABILIZATION



## **PROJECT SUMMARY**

Heavy rainfall at Hartsfield-Jackson International Airport in Atlanta, Georgia caused slope instability and erosion concerns. C.W. Matthews Contracting Co. Inc. and Athena Construction Group Inc. searched for a more cost-effective solution compared to traditional methods, which called for the ARMORMAX<sup>®</sup> 75 soft armoring solution. Propex worked with the contractors to ensure an appropriate model and design for slope stabilization using ARMORMAX<sup>®</sup> 75 and installation support was provided by a Propex Certified Installation Manager. The project was completed in September 2016.



**PROBLEM**Heavy erosion and slope failure from<br/>heavy rain events



**SOLUTION** ARMORMAX<sup>®</sup> 75 was designed and installed for deep slope stability



Significant time and cost savings over hard armor solutions



PERFORMANCE

Vegetated engineered soft armor slope stabilization solution

## **FEATURES & BENEFITS**

• Up to 75 year design life

**INSTALLATION** 

- 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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