

# CASE STUDY

## BELL ROAD CHANNEL SCOTTSDALE, AZ

FLOOD PROTECTION - CHANNEL LINING



### PROJECT SUMMARY

The City of Scottsdale, AZ needed a permanent protection solution for an eroding roadway drainage channel fronting commercial developments along Bell Road. Riprap and concrete were unpopular ideas, and exceeded the City's budget for erosion control on this project. Propex worked with Gannett Fleming to propose PYRAMAT® 75 to reinforce native vegetation to provide a UV-stabilized, permanent lining capable of withstanding heavy flows from desert monsoons.



**PROBLEM** Severe erosion of ditch channel banks along roadway



**SOLUTION** PYRAMAT® 75 was used to line the refurbished channel



**INSTALLATION** High strength woven material with up to 75-year UV resistance



**PERFORMANCE** Aesthetic hard armor alternative with native plantings

### FEATURES & BENEFITS

- Immediate and Sustainable Protection
- Aesthetic Alternative to Hard Armor
- Proven Performance
- Up to 75 Year Design Life
- Rapid and Easy Installation
- Quicker Vegetation Establishment with X3® technology
- Wildlife Friendly



VISIT OUR WEBSITE FOR MORE INFORMATION, PRODUCT SAMPLES OR OTHER INQUIRIES OR CALL CUSTOMER SERVICE AT 1.800.621.1273



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