

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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