

CASE STUDY

MABEL DAVIS LANDFILL AUSTIN, TX

LANDFILL REMEDIATION - STORMWATER CHANNEL LINING



PROJECT SUMMARY

The City of Austin purchased the Mabel Davis property in 1974, without knowing much of the site had been used for hazardous waste dumping for over 30 years. In 2005, the City initiated a major “brownfield” redevelopment, including reclamation of waterways throughout the future park site. PYRAMAT® was used to line these vegetated channels for erosion protection, and allow for vegetated uptake of stormwater pollutants. The site won a 2007 Texas Council of Engineering Companies award and is recognized as an EPA brownfield redevelopment success story.



PROBLEM 50+ years of erosion through buried hazardous waste



SOLUTION PYRAMAT® 75 HPTRM used to line vegetated channels over



INSTALLATION Rapidly deployed system for immediate protection



PERFORMANCE Fully vegetated, aesthetic stormwater conveyances

FEATURES & BENEFITS

- UV-Stabilized for 50-year Design Life
- Engineered Solution for Vegetated Channel Lining
- Aesthetic, Vegetated Alternative to Riprap
- Easy and Rapid Installation
- More Cost-Effective than Traditional Solutions
- Proven Technology
- Sustainable Results



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



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