

Enzyme Based Dust Control

A photograph of a dirt road winding through a dense tropical forest. A white truck is driving away from the camera, kicking up a thick cloud of dust that fills the air. The road is flanked by lush greenery, including palm trees and various other tropical plants. The sky is overcast and grey.

Barry County Road Commission

PermaZyme

- ◆ Primarily used out west until recently
- ◆ Binds clay particles together
- ◆ Recommended 15-20% cohesive fines



Solomon Rd

- ◇ 1 mile
- ◇ Fall 2021
- ◇ Tested gravel depth and content
- ◇ Added 6" on ½ mile
- ◇ Applied per PermaZyme Specs with exception of roller



Charlton Park Road

- ◆ 1 mile
- ◆ Fall of 2022
- ◆ Pulled Shoulders
- ◆ No added material
- ◆ Applied based on field observations



Other Applications

◆ Hills



Post Treatment Findings

- ◇ Proper drainage is necessary
- ◇ Can be scraped and repacked when moisture is present.

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