

# Boost performance, not cost, with Tensor® InterAx™ geogrid

## Livonia West Business Center

 Livonia, MI



### CLIENT'S CHALLENGE

The owner experienced a series of premature pavement failures and reached out to Tensor for assistance designing longer lasting pavements. Numerous warehouse parking lots have since been constructed with pavement sections optimized for cost and performance using various Tensor® geogrids. This particular site was built on contaminated soil, so minimizing additional undercut was a priority.

### TENSAR SOLUTION

The client relied on prior experience working with Tensor to choose a design that would ensure performance without raising the cost of the pavement section. First, a geomembrane liner was placed to keep contaminants in the subgrade soil contained. A geocomposite was then placed to protect the membrane, and various combinations of Tensor® geogrids and aggregate were installed on top to meet differing performance requirements.

Iafrate  
**Contractor**

Webb Engineering  
**Civil Engineer**

Installation: October/November 2021  
Products: FG7, TX7, TX190, NX750

Value: Client received a cost-neutral high performing pavement and saved on contaminated material disposal.

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