



Park opens sooner with Tensor® InterAx™ geogrid

Riverside Park

 Detroit, MI

CLIENT'S CHALLENGE

Soft subgrades near the Detroit River led an engineer familiar with Tensor® geogrid to reach out for design assistance on a project revitalizing part of the downtown Detroit riverfront.

TENSAR SOLUTION

Tensor engineers collaborated with SOMAT Engineering to design a pavement optimized with Tensor® NX750™ geogrid. The original design of 9" of Portland Cement Concrete on 12" of aggregate was reduced to use 10" of aggregate on top of a layer of NX750™. Even with a material reduction, the new aggregate section was better stabilized and allowed construction traffic to traverse the site without rutting in a rainy season.

Major Cement
Contractor

SOMAT Engineering
Civil Engineer

Installation: October 2021
Product: NX750

Value: Material reduction
saved, time and cost.

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