

Horoscope and Hazel Road Bridges

Houghton County, Michigan

PROJECT DATE
2017

SUBSTRATE
Concrete

OWNER
Houghton County Road
Commission

PROJECT
Bridge Deck
Waterproofing

STRUCTURE
Concrete Box Beam
Bridges

SUBSTRATE
Concrete

APPLICATION METHOD
High Pressure
Impingement Spray,
Plural Component Heated
Pumps.

1 coat Wasser Polyflex
111 PU Primer
1 coat Wasser Polyflex
311 Membrane
1 coat Wasser Polyflex
411 ShearCoat with
Aggregate
1 coat Wasser Polyflex
511 TackCoat

DIMENSIONS
8,110 sq.ft

INTRODUCTION

Houghton County hosted a major copper-mining industry in the late 19th and early 20th centuries. The county has an area of 1,502 square miles of land, of which 492 square miles is water. The government operates and maintains local bridges that span these waterways. Houghton County has incorporated Wasser's Polyflex Bridge Deck Waterproofing System to protect their valuable bridge assets from salt and the effects of freeze/ thaw cycles.

