

Case Study Summary

Application

Structural Health Monitoring

Location

Bristol, Pennsylvania, USA / Burlington, New Jersey, USA

Geokon Products Used

[Model 4000 Strain Gage](#)

[Model 4150 Strain Gage](#)

Contributors

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Participating Organizations

Burlington county Bridge Commission (BCBC)

Measured Parameters

Displacement, strain, load, surface temperature, ambient weather, bridge to water distance, vehicle speed

Participating Consultants/Integrators

Intelligent Infrastructure Systems