

## **Infrasense Performs Ground Penetrating Radar (GPR) Survey of 10 Bridge Decks in Buffalo, NY**

*Infrasense conducted a non-destructive, subsurface condition evaluation on ten bridge decks along Interstate-190. The project provided the client with maps and quantitative results of rebar depth and rebar level deterioration.*

BUFFALO, N.Y. ([PRWEB](#)) March 06, 2020 -- Infrasense conducted a non-destructive survey and report of ten bridge decks along Interstate-190. The survey utilized Ground Penetrating Radar (GPR) to collect subsurface data, which in turn was used to produce maps of rebar depth and rebar level deterioration. The condition data provided to the client will help to prioritize rehabilitation efforts.

The surveys were conducted from a survey vehicle at traffic speed, implementing a 1 GHz horn antenna feeding into a SIR 30 radar acquisition unit, both manufactured by GSSI in Nashua, NH. No lane closures are necessary for this type of survey. The scan rate was regulated with a distance measurement instrument attached to the tire of the vehicle. Data was collected to provide 100% coverage, and then analyzed by Infrasense's engineer specialists.

About Infrasense, Inc.

Since 1987, Infrasense, Inc. has applied advanced technologies to address the most difficult challenges in subsurface scanning. Infrasense's engineers nondestructively extract critical information from a diverse range of structures. In addition to providing ongoing subsurface evaluation services to clients across the country, the firm has also conducted numerous research programs to advance the field of subsurface detection and nondestructive evaluation. To learn more about Infrasense and the services we provide, visit our website:

<http://www.infrasense.com>.



### **Contact Information**

**Lori**

Infrasense, Inc.

(781) 281-1686

### **Online Web 2.0 Version**

You can read the online version of this press release [here](#).