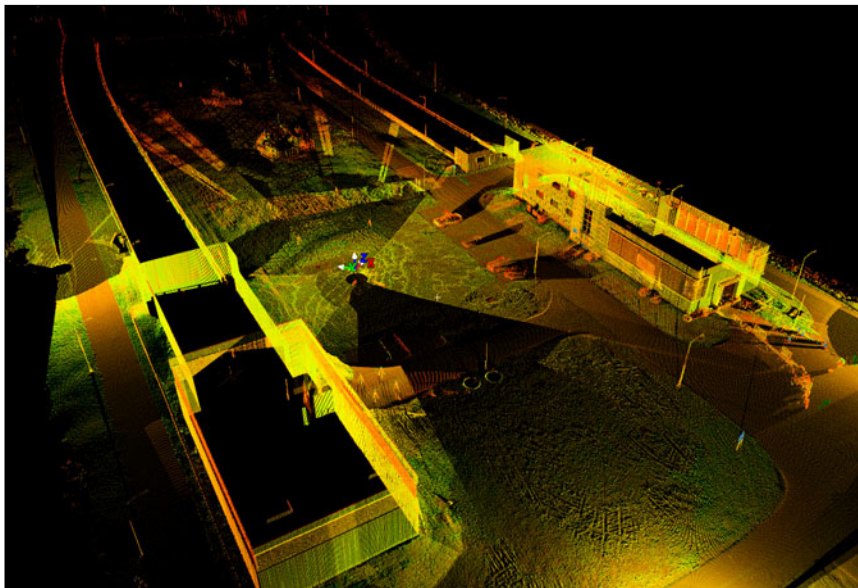


*This shows the point cloud image of scans inside the tunnel envelope.*



*This point cloud image of two of the four ventilation buildings includes the parking area and topographic features.*

Client: NXL, Inc.  
Location: Hampton Roads, VA  
Completion: 2009

**M**ckim & Creed provided 3-D laser scanning services for the Hampton Roads Bridge-Tunnel in Hampton Roads, VA. Services were in support of efforts by the Virginia Department of Transportation to rehabilitate the tunnel's ventilator buildings in both north and south islands and eastbound and westbound tunnels.

Approximately 2.5 miles of tunnel and four multi-level ventilation buildings were scanned in order to prepare as-built CAD drawings for design.

McKim & Creed also prepared a panoramic image database of the entire site.

