



S.W. Harrison St. Trolley, OR



PROJECT HIGHLIGHTS

- Very high resolution topography/DTM exceeding project survey requirements
- Data acquired using DEA Titan System
- Field time was less than one day
- Processing time was 3-man days using TopoDOT®

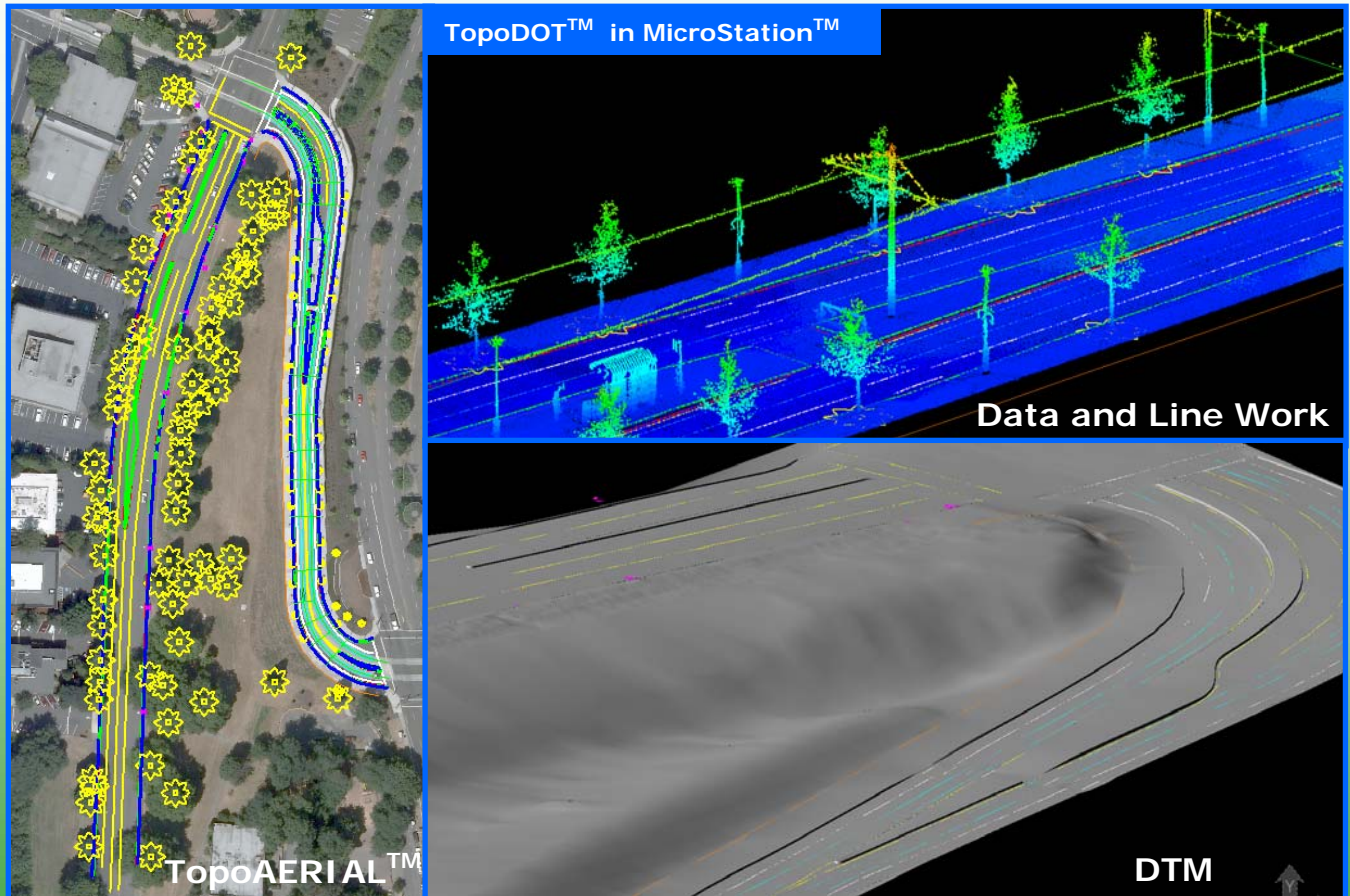
Customer: David Evans And Associates, Inc.
Demo-Project: S.W. Harrison Street Trolley, Oregon

Dates: March 2010
Size: ~1/2 mile
Type: Survey – Full DTM/TOPO

Project Manager: Jennifer Triana
Project Engineer: Michael Cook

Demo-Project Summary:

Certainty 3D, LLC (C3D) applied 3D imaging technology to produce a full DTM/Topographic survey for David Evans And Associates, Inc. The site was a Trolley route on S.W. Harrison Street in Oregon. The DEA's Titan Mobile System was used to collect data. Extraction of the data included overhead cables, road and rail lines, road and terrain surface spots, cells (trees and utilities) and break lines (curbing). The junction of these features created a highly detailed DTM/TOPO. Total project time and cost were less than conventional survey and yielded a superior product.



Deliverable Summary

- Data processed using Certainty 3D's TopoDOT® application in MicroStation™
- All 3D image data is traceable back to control network survey reference
- TopoDOT® generated model delivered in MicroStation™ formats
- Completed Topography including all breaklines, elevations, above ground utilities using Oregon DOT required formats and cell libraries